

Vhf-Uhf DIGEST

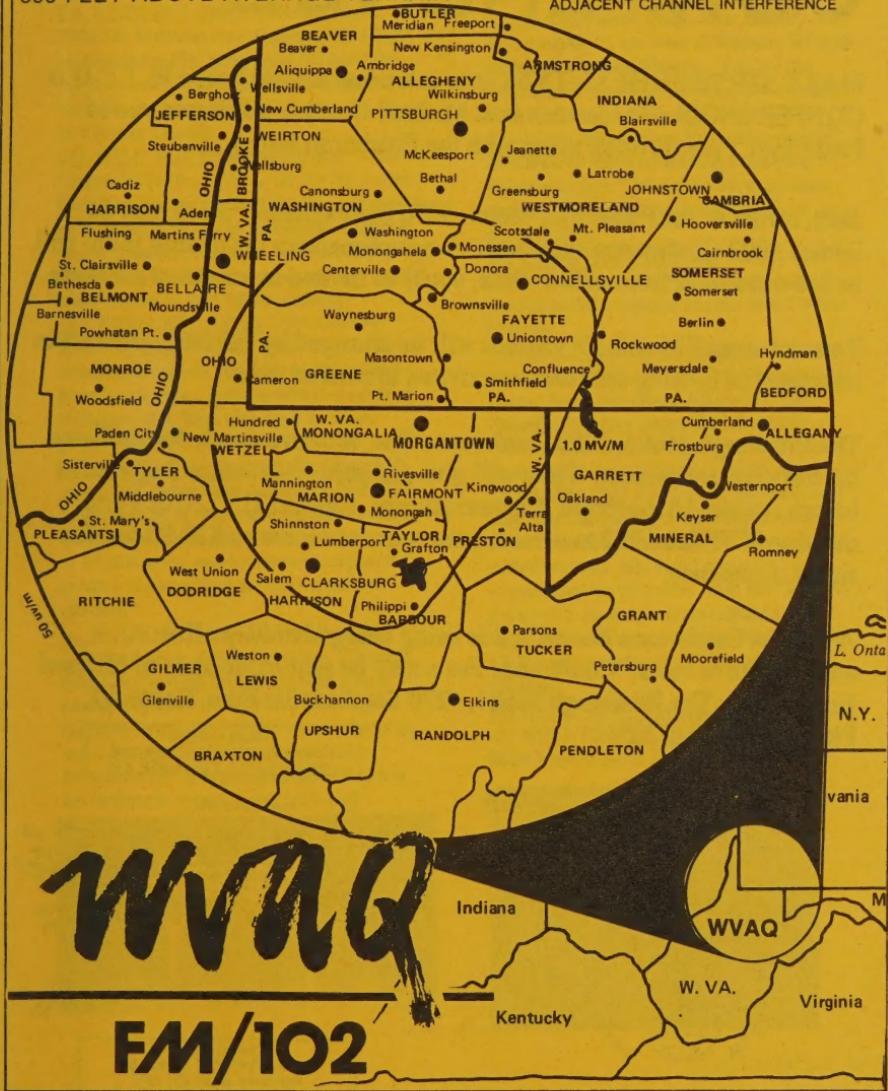
The Official Publication of the Worldwide TV-FM DX Association

SEPTEMBER 1992

**50,000 WATTS
STEREO**

500 FEET ABOVE AVERAGE TERRAIN

THE 50 uv/m CONTOUR IS FOR
COMPARISON PURPOSES ONLY
AND MAY NOT BE FREE FROM
ADJACENT CHANNEL INTERFERENCE



WTFDA '92 CONFERENCE

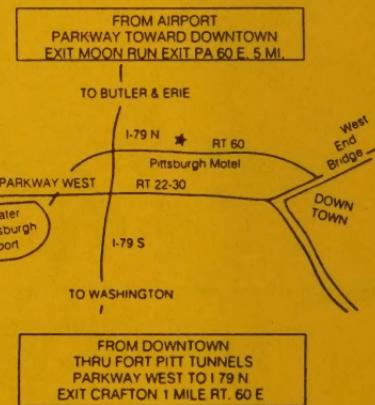
MARK SEPTEMBER 11-13 on your calendars for this year's W T F D A CONFERENCE! Conference host Michael Goetsch welcomes you to Pittsburgh, Pennsylvania along with the Pittsburgh Motel.

Jack, owner of the Pittsburgh Motel, 4270 Steubenville Pike, Route 60, invites 1992 Conference attendees. A complimentary hospitality room will be provided with free coffee! Plus, you'll be invited to construct antennas.

Tours of local FM and TV stations will be arranged by Michael. Attendees interested in holding seminars are invited to contact him.

The Pittsburgh Motel, 1992 Conference Site, is conveniently located near the turnpike and airport. They will give pre-paid Conference Registrants before August 16 Preferred Accomodations! Call (412) 922-1619 and mention WTFDA 1992 to reserve your room at as low as \$29.50 per day single occupancy.

A modest Conference Fee of \$12 is being charged to help offset administrative costs. Conference Fee's may be sent in advance to Michael Goetsch, c/o The Pittsburgh Motel, 4270 Steubenville Pike, Route 60, Pittsburgh, PA 15205.



QSL CORNER & LOGOS RUN

Thomas J. Yingling, Jr.
221 Pinewood Road
Baltimore, MD
21222-2545
410-282-5649

PA WEFR 88.1 Erie, % Family Radio, 2906 Mt. Ephraim Ave, Camden, NJ 08104. I got back my PFC (*prepared file card for verification of reception*) back with a business card signed by Mike Zeimann, Mgr. in 3 weeks. (Ross)

CO KTLF 89.7 Colorado Springs, 1802 Chapel Hills Dr., Suite A, zip 80920. Letter back from Barbara Elliott, Member of Board of Trustees answers on letterhead of another board member, Ronald A. Johnson, MD. Supplied a brief QSL, mentioning they have since moved to 90.5 MHz. (Elving)

CO KVRH 92.1 Salida, 7600 Country Road, zip 81201. Letter from William J. Murphy, President verified, said they have been heard from a listener 60 miles north of Calagary, AB. They also send a station profile, and info on market. (Elving)

CO KSPK 102.3 Walesenburg, Box 1210, zip 81089. Letter from Annette Geiser, GM who sends brief report and station brochure. She also mentions about soon power increase to 17,000 watts, and believes my report the greatest distance they are have received. (Elving)

IL WDLM 89.3 East Moline, P. O. Box 149, zip 61244. Glenn Rogerson, CE sends QSL Card and my letter back with a note saying they were heard 5 to 6 years ago in Boynton Beach, FL "where we also have an owned & operated station on the same frequency!?!?" (his punctuation) "Yours is the farthest in recent years." (Elving)



MN KSRQ 90.1 Thief Rivers, % Thief River Falls Technical College, Highway One East, zip 56701. Letter from Donald H.

Jorstad, Station Manager expressing surprise at being heard in Esko saying "our students seldom believe that anyone really listens." Also send bumper stickers and cap. (Elving)

WI WOFM 94.7 Mosinee, P. O. Box 1206, zip 54402-1206. Long handwritten letter from Roger Watson, Corporate Engineer apologizing for delay in writing because of time spent in putting the new station on the air. It's on 24 hours a day. Xmtr site city of Poniatowski, 23 km west of Wausau, WI with studios downtown Wausau. "You are the most distant human being being we've heard from by far mentioning other reports from Green Bay, Black River Falls, Rhinelander, & Marinette however nothing beats your distance to date." Also send coverage map, station data, and invited me to stop by & get a tour. (Elving)

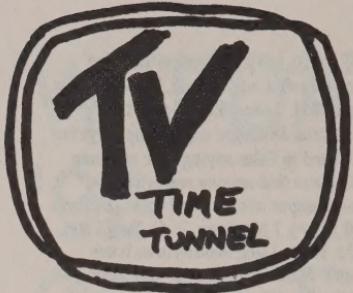
WI WHBM 90.3 Park Falls, W4551 Highway 182, zip 54552. Roger Strand, CE send short letter several months after I wrote. (Elving)

AB CKUA-FM-1 93.7 Calgary, % Access Network, CKUA-AM-FM, 4th Floor, 10526 Jasper Ave., Edmonton, AB zip T5J 1Z7. Friendly, but very inspecific letter of "verification" from Monika Martin, Program Coordinator says " You did indeed pick up CKUA-AM-FM" which is wrong because it was only CKUA-FM-1 which I reported heard. This letter came after I called, and she called me back, and then I sent a post card re-reporting the reception after two failed to get a verie. Sent a program schedule and large 60th anniversary book on the history of CKUA and its network of FM stations. (Elving)

MI WRKR 107.7 Portage, 9835 Portage Rd. zip 49002-7258. PFC & qsl card back from Mike Childs, DJ in 2 weeks. (Ross)



CONTINUED ON PAGE 48



WRITTEN BY TOM BRYANT, 849 TODD PREIS DR.,
NASHVILLE, TENNESSEE 37221 (615-646-2000)

[SPECIAL THANKS TO FORMER WLW STAFFER L. K. PATTON OF FT. THOMAS, KY FOR THE LOAN OF HISTORIC RESEARCH MATERIAL USED HEREIN.]

This month, an introduction to the WLW empire...specifically to the man who founded it. It's fascinating stuff, and I hope you enjoy it as much as I did while researching the subject. There's a lot more to come...next month...Crosley's television ventures. Meanwhile, SEE YOU SOON IN PITTSBURGH !!!

POWEL CROSLEY, JR.; the man

CROSLEY BROADCASTING; the legend

PRELUDE: Although the history of WLW and Crosley Broadcasting is long and illustrious, I was intrigued to learn that the man who founded it was even more fascinating than the broadcast giant itself. With that in mind, this synopsis of one of America's most famous operations opens with a look at Powel Crosley, Jr. His life and career were as unusual as the spelling of his given name. Only the highlights of his long and productive career are included here; a more comprehensive biography is available in the 1971 Prentice-Hall book "Not Just A Sound...The Story of WLW" written by Dick Penny. Because of the extreme importance of Crosley's widely varied business empire, this month's column will dwell on the early years, and we'll move into the television aspect next month. Please bear in mind that attempting to condense Crosley's story to two pages is tantamount to trimming both volumes of "TV Factbook" to the size of a postcard!

Powel Crosley, Jr. was a complex being. His first love was cars, and he raced them as a young man. He began his college career in engineering, but was pressured by his father to change to a law curriculum. At one point he quit college to become a chauffeur, simply so he would have a car to drive. The law studies were short-lived, and Crosley eventually received a degree in engineering. Other career branches included a job selling bonds; telephone lineman, and advertising copywriter. He built his first car, the "Marathon Six", in 1907. The prototype cost him \$10,000; but the production model was to sell for about \$1,700. World War One ended that project, and he drifted from job to job in the automotive field in cities in Michigan and Indiana.

Returning to Cincinnati in 1911, he started his own shop to fabricate auto accessories. One of the gadgets he conceived and marketed with great success was a flag holder which mounted on auto radiator caps. He is credited with inventing the first automotive fuel additive, "Gastronic". These and several other products turned out to be big sellers, and Crosley was well on his way to becoming a wealthy man prior to his first brush with radio in 1921.

In response to pleas from his son, he went shopping for a wireless receiver. Shocked at the \$100+ price tags, he wound up buying a 25¢ book and \$30 worth of parts; and built his own! One of the first things he heard was KDKA in Pittsburgh. He was hooked!

Crosley was so intrigued with his \$30 radio that he took it to the crew at his auto accessory plant and had them duplicate it. He felt that if he could mass produce a reasonably priced receiver, thousands more people could be introduced to the new medium. He was right. The initial selling price for the first Crosley radio was \$20, including earphones.

Now...why should people buy his radios? Crosley figured that he ought to begin transmitting programs to stimulate demand, and started 20 watt experimental station 8XAA in 1921 to do exactly that.

The ideas clicked. Radios were selling like hotcakes. Crosley immediately began designing and manufacturing improved (but still moderately priced) receivers. At the same time he quickly expanded his broadcast facilities. Just a year later (1922) he was granted a commercial license and the call letters WLW. By 1928 the station had become one of a handful of 50,000 watt giants!

It didn't stop there. Crosley reasoned that people would enjoy radio in their cars as well as at home, and in 1930 he patented the "Roamio"...America's first battery powered car radio. Convinced that the more people his station could reach, the more radios he could sell; he lobbied for and was granted an experimental license permitting WLW to transmit with 500,000 watts. The super-power operation began in 1934 with President Franklin Roosevelt pressing a telegraph key in the White House to fire up the 500 kW monster. WLW was heard around the world...no other station was as powerful!

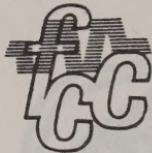
The dominance of WLW came under fire from the press and other broadcasters (all green with envy, I presume), and 5 years later, in 1939, the experimental high power grant was rescinded and the station was forced by the government to return to 50,000 watts.

No matter; the radios were still selling like crazy; and so were a lot of other Crosley products. There was the non-electric ammonia activated "ICY-BALL" refrigerator. The X-ER-VAC scalp massager (also touted as a hair grower). A FAX-type transmission system to deliver news to homes and businesses. An unsuccessful attempt at a 35mm camera. Several types of clocks. A bottle cooler. A pharmaceutical product called "Peptikai" (no word on what it was for). There was "Tredcote", a tire patching compound. A cross between a tricycle and a stroller called "Baby-Go-Bi-Bi". Or how about "Driklenit"...an auto polish? The tinkerer-turned-broadcaster was cranking out new products at an incredible rate...and marketing them on his radio station. He even bought the Cincinnati Reds in 1934 and, of course, broadcast their games on WLW. Profits went through the roof!

Strangely enough, the loss of the super-power status dampened Crosley's enthusiasm in radio; and in 1939 he decided to remove himself from day to day operations at WLW so that he would have more time to concentrate on his first love...cars. But this time, it was a specific car...one of his own design...the Crosley. His devotion to the Crosley line of mini-cars was all-consuming; so much so that in 1943 he sold WLW to business partner AVCO. He pursued the auto venture until 1952 when (after three years of million dollar per year losses) he sold the auto plant and went into semi-retirement. Powel Crosley, Jr. died in 1961 at age 75.

This fascinating man was a bit of a mystery. He married four times. Many described him as cold and hard, but others spoke of him as kind and gentle. He was a shrewd businessman and surrounded himself with competent associates. In a way he was a genius; in another sense an oddball. He had a reputation of being a frugal employer (the WLW staff roster was somewhat of a revolving door), and yet he would spend millions on ideas thought by many to be totally unrealistic. His entry into the broadcasting field was a quirk, and the business was never the apple of his eye. He had an insatiable thirst for power, and was thought by many to be an extreme egotist. [I can't help but feel that this man was the Ted Turner of the early days of radio!]

AVCO, WLW's new owner, picked up where Crosley left off; and went on with innovation upon innovation in both technical and programming areas. The company first dabbled with television in 1939, and developed and sold TV receivers under the Crosley name until the early 1960s. Serious involvement with television began in 1946 when W8XCT (experimental) was on the air for an hour a day. Operation expanded to 20 hours a week in 1947, and the company was granted a commercial license for WLWT channel 5 in 1948. That's where we'll pick up the story next month.



FM NEWS

Readers' Reports and Stereo Happenings

W. R. McIntosh came through with the news I was waiting to hear—that KKLA 99.5 Los Angeles retains stereo! This is great news for DXers, since that red light will be blazing as KKLA helps fatten your logs. The station mainly has "one religious talk program after another," says Mc. "Problem is I can't stand listening to them." But later that evening, Mc reported: "Yes, they have music—a beautiful program of spirituals tonight." While music may be endangered on 99.5, let's hope the species does not entirely disappear, so that the station has a reason for keeping that beautiful stereo light on people's receivers.

Steven West corrects on the nonIDs (misIDs?) of WMYJ 106.5 Pocomoke City MD and WKRE 107.5 Exmore VA. They're MY 106 and MY 107. "Maybe I heard it wrong but it sounded like Y106 and Y107. The narrow IFilters may have caused the mistake through distortion of the audio." [Filters that degrade the audio—horrors!] He said WIBF-FM 103.9 Jenkintown PA is being sold, and I just heard from Jarad Broadcasting near NYC (WDRE 92.7) that they are buying it subject to FCC approval. This is causing all the ethnic broadcasters to panic and head for the SCS hills. If you're local area fan of WIBF-FM's ethnic programs, better get yourselves an SCS unit!

Mike Hawk reports that KIWR *89.7 Council Bluffs will continue to be a DX target through the end of the year. The college has granted them more time to get their financial act together. "In response, KIWR has had many fund raisers... Even their bumper stickers cost \$5 each! There was a good response from the public, so IWCC gave them an extra six months." Mike notes that KRGR Albert Lea MN has not yet moved to 94.9, still 95.3, but KNOD Harlan IA has migrated from 105.5 to 105.3 and added the exciting dimension of stereo to its emissions. "All of us on the 'Big O' Team (NRC DX '92) thank you for your mentions of the convention in your section in VUD... Even though there was a last minute change of sites from the Quad Cities to Omaha (the original host had to resign from hosting it), we hope for a good turnout. The half price airline tickets helped boost support."

A buyer of my "FM Atlas," Chris Cuomo, notes "a diminutive station on 90.5 KGNR (in quotes) with .1 watt at 30 meters in Englewood CO. Is this station licensed? My guess is that it is an unlicensed 'Part 15' station that assigned itself its own call (thus the quotes)... I have a Ramsey FM-10 stereo .1 watt transmitter for 88.7 mz [in Verona PA] which I will use once I get some programming material in line... Is the experimental KA2XXZ Columbia FL still on the air? I have heard that KA2XXZ is off the air, incidentally." [Perhaps DXers in north FL can check to see if KA2XXZ is on or not.]

Bruce F. Elving, Ph.D., Editor
241 Anderson Road
Esko MN 55733-9413

Contributions earnestly solicited!

Bill Cheek, Commtronics Engineering, sends a press release about an RS-232 interface to control scanners, such as the Radio Shack Pro-2006. If you can tolerate FM DXing on that unit (I can't!), then you might be able to benefit from his interface. It's a \$169.95 + \$5 shipping item, so you might want to write PO Box 262478, San Diego CA 92196-2478 for his fliers.

AL FM changes are the subject of a letter from Madison C. Brumbach, who mentions the new WLBI 98.7 Warrior AL, serving Jasper, and nearby WFFN 95.3, having been on 92.9, while many AM stations in his area are having financial troubles. "Some AM stations just ought to close up shop" because all they are doing is duplicating FM. "Some AMs are needed though because of news, but news can be transferred to FM or can be watched on TV anyway."

Douglas E. Smith says WNOX 99.1 Loudon and WJFC-FM 99.3 Jefferson City are parallelcasting in b (although M Street Journal says "m"), with billboards in Knoxville promoting as Double 99 FM with exact frequencies given. "I think this solves someone's unID of a month or two ago [in the VUD]." TN's WAYA 93.9 is the only secular "Way" station Doug's ever heard, and W291AA 106.1 Knoxville is on the air, as is a WXST 105.3 Loudon translator in Knoxville on 96.7.

Don L. Moody corrected an erroneous call letters listing for Little Rock that was in the VUD a couple months ago. "Whoever gave you the information on the 89.1 and 90.5 call letter change gave you the wrong information. I support both KUAR and KLRE. Each year both stations have a fund raising festival... I receive the KUAR and KLRE program guide... Nothing has been mentioned in any of the guides about any call letter changes. I listened to both stations [recently] and found the 89.1 frequency using the KUAR call letters and the 90.5 frequency using the KLRE call letters... I like the larger print listing of formats at the back of the book better than the ones on page 8." [The 13th edition had the larger print formats at the back. About KUAR-KLRE, I wonder if they jointly publish the same program guide?] Don goes on to mention two AR stations which are silent: KSNE 104.3 Marshall, its FM translators and AM affiliate are "no longer on the air... Marshall is a small, poor town in the Ozark Mountains of north AR. Population 1318." And KLRA-FM 96.5 (and AM) England is still off the air.

When I DXed WWIS-FM 99.7 Black River Falls WI earlier this summer, they wrote back and sent a copy of a letter Greg Coniglio sent them, reporting reception in Williamsville NY. It seems FM stations remember WTTDAers!

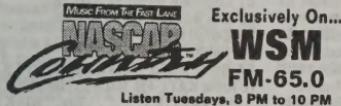
Ken Onyschuk said WVXV 103.1 Highland Park IL "still dominates with ethnic format," and probably does its dominating because of being monophonic, and sticking out like a sore toe to DXers. "An early June article locally suggested WWHN AM Joliet bought WTAS 102.3 Crete, but I called WCGO AM/WTAS FM and Steve Penn told me WWHN was only leasing the time on WTAS." Ken got the letter to me with a 2¢ stamp on it, marked "1st Class Mail, Ref. 1789 U.S."

Statutes at Large." Now, Ken, you shouldn't cheat the postal service like that!

Somebody sent a NY Times article July 5 on architecture-radio towers as art! It pictures several of them without identifying the broadcasters involved, as "upstart," "lioness," "triplets," "dream," and "lion."

FM filters' king Bill Nienajadly sent diagrams on how to install filters in parallel. "Bruce, I really think if you start producing Tim McVey's five filter IF amp board circuit (see Nov. 1990 VUD), you will get quite a bit of sales! You could produce boards for \$12 each and sell them for \$20 less filters. Give it a try." I'm not trying to look for ways to get more involved in getting money out of DXers, but I will save Bill's information for possible later use.

Tom Bryant "thought you'd get a bang out of the enclosed clipping. Of course, they meant AM 650, but that got lost somewhere in the process. . . Since the date



MUST BE SOMETHING WRONG
WITH MY FM TUNER. I TRIED
EVERY TRICK IN THE BOOK
BUT COULDN'T FIND 65.0!

for the convention has been changed to September, there is a good chance that I may be able to make it after all. . . The W4XA station was NOT a WLAC effort, but was owned by the National Life and Accident Insurance Co. (owner of WSM). Execs at the Insurance Company were concerned that WSM was not airing enough classical music and cultural programming; and the upshot was the shortwave transmitter which was on the air for about five years. Regarding your reference to it as an 'Apex' station; I don't know. I had never heard that term before. W4XA (noncommercial and experimental) gave way to W47NV, the city's first (and I believe the region's first) commercial FM station late in 1941. Interestingly enough, the original transmitting antenna for W47NV remains mounted atop the WSM AM tower. That operation continued until 1950, and was discontinued at about the same time WSM-TV (4) began operation.

"The present WSM-FM (95.5) originally began operation as WLWM FM. The low-power facility was put on the air by Mr. Webber Parish, purchased by WSM in 1967 (simulcasting AM programming for about a year) and upgraded to 100 kw with separate programming in late 1968. Well, what was supposed to be a minor correction in ownership turned into a station profile. I know you're a stickler for accuracy, thus the correction plus the additional info." [I believe the calls for W47NV changed to WSM-FM by 1948. My Summer '49 "White's Radio Log" lists WSM-FM as being on 103.3-b.e.]

"Thanks for the recommendation of the Worldwide TV-FM DX Association that you made in FM Atlas," writes Paul Kohanski. "In the April Digest I noted a listing that WCPN's [Cleveland 90.3] subcarrier was silent. Since I had not checked it recently, and found it without a program one evening, I assumed that the service for the blind had ended due to the massive

budget cuts taking place in Ohio. I am happy to report, however, that the 67 kHz is fully active with programs for the blind. Recently I purchased a Recoton FM 200. It is amplified and also has a tunable stage that makes it a great indoor antenna. I have used it for tuning into 89.9 from Windsor, the CBC Classical service [CBE-FM]. A Kent OH station on 89.7 was wiping out the Canadian station on most days. The tunable stage of the FM 200 enables me to detune most of the splatter from 89.7 and the gain stage then allows me to boost the Canadian. Reception is mostly mono on my Pioneer receiver, but I am thrilled with the results. I enjoy your column in the Digest."

KFAV 99.9 Warrenton MO is stereo, Walt Breville reports. It IDs at about :55 as "KFAV Warrenton, St. Charles, St. Peters," and does so "real quick and soft" so DXers hardly notice it. Warrenton is a rural town, population 3300, definitely beyond the St. Louis suburbs on I-70. St. Charles and St. Peters are in very fast-growing populated areas just NW of St. Louis. Disregard the format change, below, for KATZ-FM 100.3 going all jazz. It is still sj, "all jazz, but of the soul variety, not big band." Also off the air: WXJO 95.5 Bethalto IL, while KSLH 91.5 is the only station Walt hears which lacks stereo. "It's more tj than tm, playing Stan Freeberg '50s novelty pop stuff as well as old big band jazz."

"W232AL Pomona NY, 94.3 translator owned/operated by WNEW-FM chief engineer Gerry Turro, is now spewing horribly distorted copies of WFDU and WNYU 89.1 on a 24 hour a day basis," reports Karl Zuk. "The carrier seems clean, but the modulation is way over-deviated and the stereo subcarriers are just filled with garbage—totally unlistenable!" [Do let me know if this is a "permanent" change in primaries for W232AL—I list it as being a translator for WBAB 102.3 Babylon NY.] "Please don't give up your newsletter! You are irreplaceable—and a great void would remain if you left. Please reconsider!" Karl exhorts. "All the best."

I'll try to have more about my plans regarding this column and the newsletter next month, but [you can] expect one will go. Now search a little farther, fellow DXers, for the feature "See Also," culled from August's DX-filled digest.

New FM Station, Translator Grants

All translators have less than 100 watts unless indicated otherwise

AL Selma W232AN *94.3 (WMBV 91.9 Dixons Mills)
AZ Bullhead City KEDG-1 103.5 49-w booster of Las Vegas station
AZ Cane Springs K292ES 106.3 (KRCY 105.9 Kingman)
AZ Williams 96.7 1000 h.v; 245 m, Jana Tucker
AR Wicks K232CS 94.3 (KENA-FM 101.7 Mens), 100 h, 99 w
CA Berkley KBLX-FM 102.9 99-w booster of Berkeley station
CA Fort Bragg K265DB 100.9 (KUKI-FM 101.3 Ukiah), 250 w
CA Thousand Palms 94.7 510 h.v; 177 m
CO Grand Junction 104.3 100000 h.v; 395 m
FL Key West W210AS *89.9 (WLRN-FM 91.3 Miami), 240 h
FL Perry W265AB *100.7 (WOLR 91.3 Lake City)
GA Dahlonega 104.3 3000 h.v; 51 m, K. C. Croom
IL Rockford W289AB *105.7 (WNLU 90.5 Rockford)
IN Austin 92.7 3000 h.v; 100 m, Austin Radio
IA Vinton 107.1 6000 h.v; 100 m, K. C. Rosato
KY Hazard W244AU 96.7 (WZQO 92.3 Hyden), 250 w
MI Manistee WXYQ 107.9 3000 h.v; 61 m
MS Hattiesburg W207AU *89.3 (WMAH-FM 90.3 Biloxi), 250 w
MO Springfield *88.3 12000 h.v; 100 m, g, Lou Smith Ministries
NE Omaha KXKT-1 103.7 11000-w booster of Atlantic IA station
NE Sidney K228DJ 93.5 (KCMJ 96.9 Terrytown)
NM Carlsbad 106.1 50000 h.v; 150 m, Kolob Bestg.
NM Truth or Consequences K216CK *91.1 (KLYT 88.3 Albuquerque)
NY Essex (SW Burlington VT, N. Westport NY) 101.3 490 h.v; 245 m

NY Westport (Vergennes VT) 102.5 6000 h, v-9
m, W. Bcstg. [of Meadville station on
PA Erie WZPR-1 100.3 23-wk booster/
TX El Paso *91.1 250 h, v; 340 m, \$[ereo],
Spanish, g, World Radio Network
TX San Augustine 92.5 150 watts h, v; 42 m, S.A.
Cable TV [104.7 Montpelier]
VT Montpelier WZ62AA 100.3 (WNCs 104.7/
WI Adams 106.1 6000 h, v; 100 m, Roche-a-Cri
Bcstg. [num Communications
WI Portage 95.9 6000 h, v; 100 m, Mag-/

Call Letters Assigned or Changed

AZ Marana 98.3 KOHT (KXMG), Spanish, urban
[S, "Hot 98" (from "Sonido Magico")]
AZ Phoenix 101.5 KZON (KMX), p
AR Dermott 103.1 KXSA-“FM” (KXSA-FM)
AR Jacksonville 100.3 KDK (KEZQ), k,
“K-Duck”; switching with Sheridan
AR Sheridan 102.9 KEZQ (KXIX), mr, an LMA
AR White Hall 104.5 KWDA
CA Guadalu 100.5 KWAN
CA Magalia '88.3 KWXP
CA Santa City 92.9 KWKA
CO Durango 99.7 KWXA
FL Atlantic Beach 104.5 WFYV-“FM” (WFYV-
FM; AM in Jacksonville gets new calls)
FL Daytona Beach 94.5 WFCB (WVWL)
GA Smithville 106.9 WXXA
IN Elwood 101.7 WIVM (WEWZ), “Mix 101.7”
IN Mount Vernon 106.7 WBLZ, r, “B-106.7”
IN South Bend 106.3 WUBU (WMXH)
KS Ottawa 95.7 KZTO (KHM)
KS Winfield 98.5 KKKW
KY Hardinsburg 104.3 WXB
KY Paris 96.9 WGKS (WC02-FM), “Kiss 96.9”
MI Grand Rapids 93.7 WBCF (WJFM), k, “B-93”
98.7 WFGR (WXJI), S, c
MS McLain 96.9 WXB
MO Aubrey 103.5 KWXD
MO Columbia 102.3 KNCD
NH Hanover *91.3 WEHV (WWYB)
NM Texico 96.5 KWXA
NY Conklin 100.5 WXEJ
NY Port Jervis *88.9 WRPJ
NY Warsaw '88.3 WCUO
NY Watertown *88.5 WSLJ
ND Arthur 96.7 KCOV
OH Columbus 99.7 WBZK (WMGG), “The Blitz”
OH Geneva 104.9 WKYK (WDON), k, [country]
OK Byng 100.1 KYKC (KZDB)
TN Benton 93.1 WBIN-FM
TN Cookeville *93.0 WVOG
TX Floydada 95.3 KFL (KKAP-FM), g
TX Lamesa 104.7 KMMX (KLSC), mr, “Mix
104.7”
UT Tremonton 105.1 KGSC (KBXQ)
VA Emory *90.7 WEHC
WA Tacoma 103.7 KMTT-FM (KMTT), still “The
Mountain”, to 57000 h, v; 714 m, d-e
WA Yakima '90.3 KNWY
WI Bloomer 95.1 WQR (WPHQ), k, \$, “B-95”
[strict], ID with Eau Claire-Chippewa Falls
WI Peshtigo 96.1 WJMR (WHYB)
WI Sparx 97.1 WCDW-“FM” (WCOW-FM;
AM gets new calls), k (AM goes traditional k)

Facilities Changes Granted

AL Fort Rucker WXUS 100.5 2800 h, v; 145 m
AL Orrville (from Marion) WJAM 97.3 (from
97.5) 3700 h, v; 128 m [m, C3
AZ Colorado City KCCA 107.1 6100 h, v; 100'
AR Jonesboro KASU *91.9 281 d-a (100000)
AR Russellville KCJC 100.9 100 m (6000 h, v)
CA Crescent City KCRE-FM 94.3 6000 h, v
CA Davis KDR 104.3 3000 h, v; 141 m
CA Fremont KOHL *89.3 150 h, v; 124 m, adds
vertical, non d-e [m, B1
CA Greenacres KAXL *88.3 21100 h, v; 100'
CA Twenty Nine Palms KDMY 95.7 20000 h, v;
230 m [h, 5800 v (100 m)
DE Milford WAFL 97.7 6000' [m]
FL Green Cove Springs WJBT 97.2 6000 h, v (100/

FL Solana WMMT 104.9 (from 105.3)
GA Americus WISK-FM 98.7 (from 97.7) 25000
h, v; 92 m, C3
IL Quincy WWQC *90.3 10000 h, v; 127 m
KS Minneapolis KILS 97.2 50000 h, v; 150 m, C2
KY Liberty WKDO-FM 98.7 25000 h, v (73 m)
KY Louisville WFTX 100.5 30900 h, v; 190 m,
now o, SMN Kool [h, v (100 m)
MN Crosby KTCF 101.5 (from 101.7) 25000'
MS Cleveland WCLD-FM 103.9 6000 h, v (91 m)
MS Ebenezer WZBR 103.9 6000 h, v (100 m)
MO Birch Tree KBMV-FM 107.1 16200 h, v (124
m, C3
MT Bozeman (new) 99.9 100000 h, v; 100 m
NV Reno KNEV 95.5 695 m (59000 h, v)
NH Belmont WCNH 93.3 400 h, v; 272 m
NJ Berlin WNJS-FM *88.1 22000 h, v (85 watts v,
115 m)
NM Portales KSEL-FM 95.3 6000 h, v (91 m)
NM Silver City KSCQ 94.5 570 h, v; 313 m
OH Archbold WBCY *89.5 20000 h, v; 100 m, B1
OR Banks KDBX 107.5 lists commercial, now
“Spirit 107.5” (from “K Love”)
PA Jenkintown WIBF-FM 103.9 305 m
PA Philadelphia WXPN *88.5 2900 h (280 m)
PA Schencksville WXLV *93.0 420 h, v; 70 m
RI Narragansett Pier WPJB 102.7 5000 h, v (100
m) [106.9 68200 h, v; 299 m, C1
SC Bluffton WLOW [281 m, C3
TN Crossville WEGE 102.5 3200 h, v;
TN Jefferson City WJCF 99.3 1400 h, v
TN Knoxville W244AT 96.7 with WXST 105.3
Loudon (from W252A Q 98.3 as a WLQ 92.7
Harriman repeater)
WEMO 104.5 2800 h, v; 148 m, parallel to
WQBB 1040, “Nostalgia 104”
TN Lovelock WIST 94.5 21000 h, v; 231 m
TN Loudon WNOX 99.1 6000 h, v (100 m), b
TN McMinnville WTRZ 103.9 5300 h, v (40 m)
TN Oliver Springs WXVO 98.7 6000 h, v (100 m)
TX Bay City KXJG 101.7 (from 96.1)
TX Beeville KBL-FM 105.7 (from 104.9) 25000
h, v; 100 m, C3
TX Belton KOOC 106.3 11500 h, v (149 m), C3
TX Clarksville KCBZ 98.5 6000 h, v (100 m)
TX Rusk KWRW 97.7 14500 h, v (128 m), C3
UT Coalville KCUA *92.5 110 h, v; -323 m
VT Derby Center WM00 92.1 22400 h, v, d-a
(189 m)
VA Waynesboro WPVA *90.1 300 m (2500 h, v)
WV Moundsville WRKP 96.5 1450 h, v (181 m)
WV Shepherdstown WSHC *89.7 (from 93.7),
950 h, v; 3 m, Class A
WI Menomonie WHWC *88.3 9500 h, v (320 m)
WI Racine WHKU 92.1 2700 h, v; 151 m
WI Spencer WOSZ 92.3 (having moved from
92.1), now “Oldies 92” (not strict)
ON Toronto CIRV *88.7 was heard on 88.9 for a
one week test, but back on 88.7. “They
wanted to get away from WBFO [Buffalo
NY] interference, I bet.”

Stereo—Or to be Stereo

AR Lowell K101 101.9, LMA with KXIX
103.9 Fayetteville
CA Auberry KSLK 105.1, b, “Silk FM”
CA Kingsbury KJET 106.3, gr, “K-Love,”
relaying KLVR *91.9 Santa Rosa
GA Leesburg WEGC 103.7
GA Thomaston WTGA-FM 95.3, “T-95”
IL Champaign WIXY 100.3
IL Chicago WLS-FM 94.7, “Definitely stereo.
They have music segments in stereo, plus the
people calling in are on different channels.”
IN West Lafayette WGLM 106.7
KS August KLLS 104.5
ME Bar Harbor WLKE 99.1, k, “Lucky 99,” ID
with Ellsworth
MN Ely WEFLY-FM 92.1, rm, 24 hours, uses calls
NH Hampton WZEA 102.1
NY Sag Harbor WLNG-FM 92.1, finally embraces
stereo, according to VUD; still r, but “oldies
still far outnumber the current hits”

OR Gold Beach KGBR 92.7
WI Tomah WBQG 96.1

Monophonic

MS Kosciusko WJTA *91.7

Format Changes

Formats are the same as in the “FM Atlas”
AL Chickasaw WDLT 98.3 mr
AL Pratville WFXF 95.1 op
AR Forrest City KBFC 93.5 k
AR Lowell KISK 101.9, “Kiss 102,” LMA with
KXIX 103.9 Fayetteville
CA Chowchilla KXDA 93.3 gr, to rebroadcast
KLVR *91.9 Santa Rosa (with Kingsburg)
CA Oxnard KXLM 102.9 Spanish, I
CA South Lake Tahoe KGLE-FM 102.9, r, CHR
CA Victorville KVVO-FM 103.1 rm
CA Visalia KGUY 96.1 to be b. “Will start
construction when KSLK [105.1 Auberry]
gets settled in.”

CO Fountain KBIO 96.1 gr, looking for ad sales
people at 1465 Kelly Johnson Blvd., Ste. 202,
Colorado Springs CO 80920. EOE.

CT Hartford WZMX 93.7 rm
CT Litchfield WZBG 97.3, r, \$
CT New Britain WRCH 100.5 rm
GA Carrollton WBTR 92.1 k

GA Dublin WKKZ 92.7 r [6 a.m.
GA Rome WQUT 102.3 r, also oldies 6 p.m.-/

IL Alton KATZ-FM 100.3 j, “Jazz 100” (from
“Z-100.3”)
IL Newton WIKK 103.5 rk, “AC and coun-/
IL Normal WIHN 96.7 o [?]; \$?
IN Mount Vernon WBLZ 106.7, “B-106.7”

IL Eldora KDAO-FM 99.5 rm, AM simulcast
LA Bastrop KTRV 100.1, “The River 100.1”
LA Larose KLRZ 100.3 r
LA New Iberia KDEA 99.1 rm
LA Springhill KTKC 92.7 o
MD Federalsburg WQMR 107.1 o
MD Frederick WFRE 99.9 rm
MD Pocomoke City WMYJ 106.5 rm, \$
MA Springfield WHYN-FM 93.1 rm
MA Worcester WAAF 107.3, p, “hard rock”
MI Oscoda WCLS 100.7 rm

MI Zeeland WJQK 99.3 gr, to 5100 h, v (113 m)
MN Moorhead KCCD *90.3 nt, mono
MN St. James KXAC 100.5 to be k

MN Winona KOAL *89.5 cr
MS Ellisville WJXK 102.5 gr, back on air
MO Cassville KRLX 100.1 mr, \$

MO Fulton KCKA 100.5 o
MO Kansas City KBEQ 104.3 rs
MO Richmond KAYX 92.5 k

NJ Vineland WVLT 92.1 r, still “92 First”
NY Attica WBTF 101.7 k
NY Cobleskill WSHO 103.5, “Music 103”
(from “Sho 103”)

NY Malone WVWN 96.5 k; \$?
NY New York WPLJ 95.5 r: “They still air
American Top 40 but cut out or cut down rap
sounds on AT-40! I’m sure the syndicator of

AT-40 is not thrilled over this. Cutting out
parts of AT-40 sure leads some to believe
WPLJ is racist. . .”

ND Williston KDSR 101.1 k
OH Melton WVKF-FM 96.7 rm [Enid
OK Alva KXLS 99.7 rm, SMN, but studios are in/
OR North Bend KACW 103.3 rm, “Starstation”
format, \$, “Clear 107 FM”

PA Freeeland WQEL 103.1 o
PA Ridgebury WMBK 96.9 m, parallel to WEHH
AM 1590 Elmira Heights NY

PA Russell WRLP 103.1, “Rock 103.1”
PA York WDXA-FM 105.7, “Hot 105.7”

SC Goose Creek WUJM-FM 94.3 r, “Fly 94”
(from “Easy 94”; enters LMA with WSSX
95.1 Charleston SC)

SD Reliance KPLD-FM 94.5 still k, but entering
LMA with KGFX AM Pierre SD

TN Greeneville WIKQ 94.9 o, “or mo”

TN Humboldt WZDQ 102.3 r, still “Q-102”

TN Rockwood WOFE-FM 105.7, k, \$
TN Seymour WJBZ 96.3 “kinda” gk

TX Brownsville KRGY 99.5 rm
 TX Carthage KGAS-FM 104.3 k
 TX Corpus Christi KBSD 94.7 S, k (Tejano)
 TX El Paso KAMZ 93.1 rm
 TX Hamlin KCDD 103.7 m, back on air
 TX Laredo KOYE 94.9 k
 TX Victoria KAMV 92.3 rm
 UT Salt Lake City KALL-FM 94.1 still on, now in LMA with KKAT 101.9 Ogden
 WA Chelan KOZI-FM 93.5 rm
 WA Ellensburg KNWR "90.7 ct
 WV Lost Creek WOTR 96.3 k, "new k, '60s oldies, "big band," Gus, is it stereo?
 WI New London WOZZ 93.5 op ("classic rock and roll"), "Z-93" (not strict); ID with "Fox Cities" Green Bay
 WI Verona WMMM-FM 105.5 op
 WY Jackson KZJH 95.3 r, "KZ-95"
 ON Sault Ste. Marie CHAS 100.5 r, "Mix 100.5"

See Also August VUD For

AL Capshaw (serving Huntsville) calls are W251-AC 98.1, Pugh, p. 31 [18, 19
 AZ Phoenix KNAI "88.3 is it stereo? Hawk, pp./
 AR Fort Smith KMAG 99.1 K-Mag, Hawk, p. 18
 AR Yellville KCTT-FM 97.7 I still need to know if \$, Stempick, p. 34 [son, p. 37
 CA Groveland KXSR "91.7 is it stereo? Jeffers/
 CO Brush KSIR 107.1 k, Pugh, p. 30
 CO Eagle K2440C 96.7 is the "Edwards" translator referred to by Allen, p. 30
 KOMT 101.5 r, Strobel, p. 23
 CO Glenwood Springs KMTS 99.1 still on 92.7, Allen, p. 29
 CT Enfield WPKX 97.9 Kix 97.9, Fela, p. 20
 DE Lewes WJXN 105.9 Kicks 106; has \$, Shaftan, p. 25
 FL La Belle WKZY 92.5, still on 92.1, with "tinny audio," Combs, p. 36; probably will have improved audio and be back in stereo when it moves to the new frequency
 FL Lecanto WLMS "88.1 Stereo? Dunne, p. 32
 FL Tallahassee WRZK 106.1 is it stereo? Combs, p. 37 [Leading Edge], Pugh, p. 30
 GA Royston WUPP 103.7 "The Bulldog (not 'The/ IL Arcola WZNX 107.9 rp, \$, Strobel, p. 23
 IN West Lafayette WGLM 106.7 adds Lafayette-Monticello ID, Strobel, p. 23; is stereo?
 IA Winterst 99.5 is KBMM; KBBN calls remain on 98.3 in Broken Bow NE, Hawk, p. 19
 KS Goodland KGCR 107.7 gr, Falconer, p. 22
 KS Hiawatha KJTH "91.1 is it stereo? Hawk, p. 20
 KY Scottsville WVLE 99.3 still 3 kw; congrats on catch, Allen, p. 29! [But it's good to have the latest FM Atlas, however.]
 KY Williamstown WNKR 106.5 stereo, ID with Dry Ridge, Strobel, p. 24 p. 18
 LA Ruston KXKZ 107.5 Kicks Country, Hawk/
 MD Pocomoke City WMYJ 106.5 text should read: "106.5 WMYJ" next to its dot, p. 21
 FM Atlas-14; Mount, p. 25
 MI Gulliver WCMW 94.7 is it stereo? Pugh, p. 31
 MS Itta Bena WWSV "91.7 is it stereo? Nordquist, p. 21
 MO Knob Noster KKKX 105.7 Kicks Country, having moved from 105.5, Hawk, p. 19
 MO West Plains KSPQ 93.9 Q-94, Chernos, p. 14
 NE Kearney KRNY 102.3 Y-102 (from "Q-102"), Hawk, p. 18
 NY Monticello WSUL 98.3 rm, "Lite Rock 98.3," Stempick, p. 34 [man p. 15
 NY Oswego WNYO "88.9 \$, rp, Nie-/ [p. 19
 NC Nags Head WNHW 92.5 Carolina 92, Hawk/
 ND Jamestown KQDJ 95.5 K 95% Country (from "J Country"), Nordquist, p. 21
 ND Minot KHTH 97.1 K-Hot (from "K-97"), Pugh, p. 31
 OH Portsmouth WOHP "88.3 \$, Strobel, p. 23
 OH South Webster WZIO 94.9 I-95 (from "Z-94"), Strobel, p. 23
 OK Ada KTLS 93.3 r, Hayes, p. 16
 OK Oklahoma City KOCC "88.9 K-Rock 89, Hawk, p. 18

PR, VI Discriminated Against?

OK Woodward KMZE 92.1 Z-92, Hawk, p. 18
 PA Butler WLER 97.7 rm, Ross, p. 13
 PA Harrisburg is location of WRRV 97.3 The River, Stempick, p. 34
 SC Columbia WOMG-FM 103.1 o, "Oldies 103" (from "Maj 103.1"), Hawk, p. 19
 SD Madison KJAM-FM 103.1 K-Jam, Pugh, p. 31
 SD Rapid City KIQZ 104.1 Kick 104; is it Stereo? Pugh, p. 30 [p. 18
 SD Sioux Falls KELO-FM 92.5 Lite 92.5, Hawk, / SD Vermillion KVHT 106.3 Hot 106?; some types there, Pugh, p. 31
 TN Lawrenceburg 105.3 calls should be W257AA (not "W237AA"), Pugh, p. 31
 TX Bryan KKYS 104.7 104.7 KYS FM, Hall, p. 17 [p. 23
 TX Dalhart KXIT-FM 95.9 still mono, Strobel, p. 23 [p. 27
 TX Fort Worth KLTY 94.1 t.M, 67, Ebeling/
 TX Lamesa KIOL 100.3 op, Coniglio, p. 28
 TX Mexia KYCX 104.8 Kicks FM, Coniglio, p. 23 [p. 24
 TX Pasadena KJIC "88.1 still mono, Strobel, / TX Post KPOS-FM 107.3 Stereo, Nieman, p. 15
 TX San Antonio KSRR 92.9 r, Strobel, p. 24
 TX Victoria K269CQ "101.7 has KSBJ 89.3 Humble on it from KZFX 107.5 Lake Jackson, Ebeling, p. 27 [p. 25
 VA Windsor WBSK-FM 107.7 still mono? Mount/WV Charles Town WVXA-FM 98.3 k, Hawk, p. 19
 PR VI missing from by-frequency lists, FM Atlas (Cooper, p. 12): True "we don't DX governments," but if I included those places I should also include Cuba, Haiti, DR, etc., which are closer to the mainland than VI. I stick to states, even though HI and AK defy geographical realities. Sorry, Ernie!

MB Winnipeg CHIQ 94.3 Chic FM (from "Q-94"), Nordquist, p. 21
 ON Niagara Falls CFLZ "91.9 t, mono, info, estimated power 100 v, Coniglio, p. 28, "C Falls"
 SK Regina CKIT 104.9 rm, "Magic 104 FM" (from "K-105"), Pugh, p. 30
 CI Ciudad del Carmen XHCMW 98.9, \$, new, Pugh, assumed, p. 30
 YU Merida XHMT 98.1, \$, Pugh, p. 30

On Air (Selected)

GA Atlanta WRFG "89.3, but at low power; was off for about a week the first of July after transmitter hit by lightning
 MN Bemidji K234AA "94.7
 NY Brooklyn area--"WFUN" oldies, \$, now 91.9, not 95.1 as before. Gave same Brooklyn phone number shown in March FMedial and played jingles which sounded like they came from a "real" station with the same call letters. Also on 91.9 a Japanese-language station, with frequent mentions of "NHH" and seeming to come from the New Jersey shore area. It is not "WJCR" Jamaica, Long Island. "At 1 p.m. they have news in English from Radio Japan in Tokyo, otherwise it's all Japanese. They seem to carry Japan/NHK's programs 24 hours a day."

PA Reading W249AT "97.7 now with 10 watts, non-d-a, a \$4,000 project, "and it works great." [in 100000 h.v.]

WI Suring WRVM 102.7 now with 299/

Off Air—Or Not Yet On

DE Dover WRTX "91.7. Waiting for the tower "which we will rent" to be built. "Our new target date is Oct. 1, 1992."

DE Selbyville WSBL 97.9
 GA Blakely WKDZ 93.1 and AM
 ME Fairfield WEZQ 93.5. Lost its tower site, but searching for a new site.

ME Harpswell WMSJ "91.9 power increase to 6 kw 'buys them time to change location. They still have no money. Several people have tried to buy their permit but they won't sell."

Stubborn people, who someone described as a religious group "so heavenly minded that they are not earthly good."

MD Cambridge WBFR 94.3, with WICO-FM Salisbury still not moved to 97.5.

MD Crisfield WLSL 96.9

MD Ocean Pines WXJO 97.1, "no place close to being built (limited space for tower and no zoning passed.)"

MA Harwich WCCT *90.3, but WBUR *90.9 Boston is buying it a 1 kw transmitter. In exchange, WBUR is guaranteed a minimum of air time for relay of its programs—4 a.m. to 10 a.m. and 4 p.m. to 8 p.m. M-F, Sat. 5 a.m. to noon; Sunday 5 to 11 a.m. "Whatever additional hours student programmers cannot fill will be used to relay additional portions of the WBUR schedule. In the summer that will mean a 'round the clock' relay. A sensible arrangement for both parties. New equipment for the college station, coverage of a vacation area that WBUR cannot reach [which is] is underserved by public radio."

MI Ironwood W265AI "100.9

NJ Wildwood Crest WDXO 93.1. "CP was just sold so that may come to life soon."

ND Wahpeton KGWB 106.9 (still on 107.1)

OR Agate Beach K219BJ "91.7

OR Gleneden Beach KSHL 97.5

OR Lincoln City KJNM 95.1

OR Newport KCLM 92.7

OR Eugene KWVA "88.1

TX Alice KBIC 102.9, still on 102.3

TX Bloomington-Victoria KVVM 106.9

TX Caldwell KHEN 95.1

TX Cameron KCRM 103.9, still on 103.1

TX Corpus Christi KBSO 94.7

TX Franklin KPKQ 101.9

TX Giddings KOKE 101.5, still on 101.7

TX Gregory-Corpus Christi KZDA 104.5

TX Huntsville KCEY 99.7

TX Jasper KWYX 102.7, still on 102.3

TX Mission KVTY 105.5

TX Refugio KZTX "not on 106.3 or 106.1"

TX Victoria KHFH "88.5

WI Mayville WMVM 98.7

WI Spooner WXMJ 106.3

Deletions

CA Yucaipa K252AN 98.3

MI Ironwood W276AD 103.1

OR Eugene K288EF 105.5; was once licensed; no longer on air [KLCO *90.5

OR Newport K205BF *88.9, replaced by/

K292E0 106.3

PA Scranton W292CI *106.3. "This was never built and the CP must have expired, because it is no longer included in the FCC database. With our facility on 105.9, this channel would no longer be available close to Scranton."

WI Rhinelander W228AW 93.5

WI Tomahawk W252AM 98.3

SCServices, 67 and 92 kHz

Symbols are as in the "FM Atlas"

AL Montgomery WLWI-FM 92.3 T.C, 92 (adds WLWI AM 740 relay); retains T.C, 67

AL Phenix City WGSY 100.1 T.X, 67; o[ldies] main carrier

NJ Newark WBGO "88.3 the 92 kHz "WRMN" Radio Pinoy translation (July, p. 4, col. 2) should be "all day, all night" (not "all day, every day") and "just for us" (not "just for you"); 67 kHz is ICN, Italian Communication Network. An Italian broadcaster, soon to be displaced from WIBF-FM 103.9 Jenkintown PA, has called and expressed an interest in TV-SAP receiving equipment for an UHF channel in Philadelphia.

73ily, *Buncey E.*

TELEVISION NEWS

Doug Smith, Editor
 14 Brookside Court
 Nashville, TN 37209-4503
 615-356-8305 CIS 72777-3143

ABBREVIATIONS USED IN THIS COLUMN:

ERP= Effective Radiated Power, in kW
 HAAT=Height Above Average Terrain, in meters
 AAT= Above Average Terrain
 AG= Above Ground
 ASL= Above Sea Level
 nc= No change
 TL= Transmitter Location
 CP= Construction permit
 MP= Modification permit
 (modification of construction permit)
 *= Non-commercial
 CRTC=Canadian Radio-TV Commission

APPLICATIONS FOR NEW STATIONS

St	Ch	ERP	HAAT	City
AR	24	171.68	117	Springdale; Total Life Community Educational Foundation
MS	24	25	187	Meridian; Central Television Inc.

APPLICATIONS DENIED/DISMISSED/ETC.

St	Ch	City
CA	11	Los Angeles; Rainbow Bcstg.
LA	11	Columbia; Caldwell Bcstg. L.P., Giles Television Inc., KTVE Inc., Love Bcstg. Co.
NV	15	Las Vegas; Lorraine Walker Arms

CONSTRUCTION PERMITS CANCELLED

St	Ch	Call	City
NC	30	WEOU	Wilson
NE	15	KPQC	Omaha

CONSTRUCTION PERMITS GRANTED

St	Ch	ERP	HAAT	City
KY	44	1000	601	Harlan; Living Faith Ministries
LA	11	316	565	Columbia; Pears Bcstg. Inc.
WA	56*5000	571		Tacoma; Korean-American Missions (this is a correction from last month; it was indeed 1872 feet)

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
FL	61	5000	89	WFBC	Palm Beach

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS (Cont'd.)

St	Ch	ERP	HAAT	Call	City
LA	45	1670	159	KWLB	Shreveport
NC	58	1570	422	WUNG-TV	Concord
OK	62	100	139	KMNZ	Oklahoma City

APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
AR	29	1410	nc	KHOG-TV	Fayetteville
OH	6	100	286	WSYX	Columbus
			(TL: 39°56'16"N, 83°01'16"W Stimmel Road, 1.6km W of I-71) (was 163m)		
OH	42	525	373	WPBO-TV	Portsmouth
			(was 398kW/377m)		

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

St	Ch	ERP	HAAT	Call	City
GA	57	398	129	WATC	Atlanta
SC	63	5000	343	WQHB	Sumter

CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
AL	25	1225	352	WHIQ	Huntsville
			(TL: 34°44'14"N, 86°31'46"W (was 631kW/358m)		
CA	22	832	877	KWHY-TV	Los Angeles
			(was 2570kW/889m)		
ID	12	316	346	KUID-TV	Moscow
			(was 115kW/316m)		
IN	30	832	216	WTIU	Bloomington
			(was 200kW)		
MD	36	240	199	WGPT	Oakland
			(was 24.9kW/218m)		
MD	28	2179	157	WCPB	Salisbury
			(was 786kW)		
MN	10	316	301	WDIO-TV	Duluth
			(was 308m)		
MS	24	724	177	WTZH	Meridian
			(TL: 32°18'43"N, 88°41'33"W US-45, 5.9km S of Meridian)		
MT	3	10.42	31	KYUS-TV	Miles City
			(was 10.2kW/38m. Big change, huh?!)		
NC	25	1256	351	WUNK-TV	Greenville
			(was 631kW)		
NJ	41	2340	421	WXTV	Paterson
			(TL: 40°44'54"N, 73°59'10"W Moves from World Trade Center to Empire State Building. Was 3240kW/506m.)		
OK	35	2761	256	KXON-TV	Claremore
			(TL: 36°24'5"N, 95°36'33"W 503m E of Owala Rd., 9km N of Claremore. Was 70.15kW/144m)		
OR	21	133	197	KTVZ	Bend

CHANGES GRANTED TO EXISTING STATIONS (Cont'd.)

St Ch ERP HAAT Call City
TN 17 3266 354 WZTV Nashville
(was 2340kW)

CHANGES GRANTED TO EXISTING STATIONS

St Ch ERP HAAT Call City
TX 57 5000 585 KRTW Baytown
(TL: 29°17'56"N, 95°14'11"W
6.5km SE of corner of
Springtown Road and Hwy. 35,
13km S of Alvin.)

CALL LETTERS ASSIGNED TO NEW STATIONS

St Ch Call City/Permittee
OH WXAE Toledo; Dominion
WA 56 KWDK Broadcasting
WA 59 WVGTV-TV Tacoma; Korean-
American Missions
WV 59 WVGTV-TV Lewisburg; WVGTV Corp.

CALL LETTER CHANGES FOR EXISTING STATIONS

St Ch City Was Now
MI 41 Battle Creek WUHQ-TV WOTV
MI 8 Grand Rapids WOTV WOOD-TV
OK 35 Claremore KXON-TV KRSC-TV

The change of WSJU-18 San Juan, PR has been withdrawn; the station will remain WSJU.

NEW STATIONS ON THE AIR

Baxley, GA: WUBI 34z:
316kW, 200m AAT
TL 31°45'53"N, 82°13'38"W
4.7km S of GA-144, 11.6km E of Baxley, or about 65km WSW of Savannah.
Signon date unknown.
Independent.

Ellendale, ND: KJRE *19:-
405kW, 179m AAT
TL about 110km SW of Fargo, on ND/SD border south of Jamestown.
Signon date unknown.
PBS, satellite of KFME-13 Fargo.

Burlington, NJ: WGTW 48:
2340kW, 316m AAT
TL 40°02'36"N, 75°14'33"W
Somewhere in the Roxborough antenna farm, where Philadelphia's other stations are. Probably the old WKBS-48 facilities.

Noted with test pattern by Steve West on 8/12.
Independent.

Jellico, TN: WPMC 54:-

20kW, 395m AAT
TL 36°30'26"N, 84°02'36"W
Rich Mountain, 2.9km ENE of Habersham, about 35km N of Knoxville.

Signon date unknown.
Independent religious.

OTHER STUFF

Another call with Steve West, and comments he relays from Bill Nienajadly, indicate that the facilities given for WGTW-48 above are probably wrong, as the station is much weaker than the listed facilities would indicate. The above listings are the latest stuff I've got..

The WPBO-TV application is probably to cover for the new transmitter installed in June, as reported last month.

WHIQ-25's TL change is probably just correction of inaccurate coordinates: the description of their TL hasn't changed.

WZTV's change involves replacing an old transmitter with a new one with higher power.

The Meridian, MS new station application is mutually exclusive with existing WTZH-24 there.

I expect to see a lot more old CPs cancelled in the near future; as Bruce Elving and the National Radio Club have reported, the FCC has been cancelling dozens of unbuilt AM and FM CPs.

Frequent E-skip catch KKTO-2 has reportedly been sold to KGSW-14 in Albuquerque. My best guess is that KGSW-14 will go off & move its programming to channel 2; whether the KGSW calls will also be moved, I don't know.

In late July, the FCC prohibition on common ownership of cable systems and telephone companies was relaxed. Telephone companies are now allowed to transmit video as common carriers without having to obtain a municipal franchise. They will also be allowed to take up to 5% financial interest in the programming their systems carry.

Estimates are that NBC lost between \$50,000,000 and \$100,000,000 on the Olympics. Network executives claim the promotional boost for their regular schedule was worth it. The pay-per-view Triplecast appears to have been a flop, with the most optimistic estimates being 500,000 buyers, and the

least optimistic being well under 250,000. Triplecast operators had hoped to sell 2,000,000 subscriptions.

Semi-locally, QSI of Memphis claims to have been ready to demonstrate their system for simultaneous transmission of HDTV and NTSC on the same 6MHz channel. WREG-3, who was to carry the demo, denies involvement. Kinda makes one wonder if Elvis is involved...

An article in the August 10 issue of *Broadcasting* notes that the football games of the Buffalo Bills are carried on cable TV-- with permission for non-commercial WNEQ-23 to simulcast the games!

FORUM

Dave Sinclair, Vancouver BC:

Dave is still looking for comparative info about Channel Master & Winegard antennas; write him at 6565 Brooks St., Vancouver V5S 3J6.

He reports hearing over KTBW-20 that TBNs K60DS Rochester, MN and K57?? (can't find it in my database) Atwater, CA are now on.

Dave also reports that, to the best of his knowledge, KSKN-22 is still off.

Finally, he passes along some clippings about TBN's attempt to get started in Canada.

In the May 10-June 6 *Christian Info News*, it's reported that two Alberta TBN relay operators have filed suit in Edmonton, challenging Canada's 63-year-old policy of not licensing religious broadcasters. Russell Pearson charges that this policy "... violates the Religious Freedom provision of the Charter (of Rights and Freedoms) and the essence of the Constitution."

A January CRTC hearing in Edmonton turned out 800 citizens in support of the Canadian TBNs.

Another article, from the May 27 *Vancouver Province*, notes that the Royal Canadian Mounted Police shut down unlicensed TBNs in Winnipeg, Saskatoon, Medicine Hat, and Three Hills, Alberta. Several other unlicensed TBNs have been ordered to shut down & complied voluntarily. All these stations have been operating on UHF. (which means, if you log a TBN from an unlikely direction, don't rule out Canada as its location!)

Mystery Contributor, Columbus, OH:
(Dave Moody?)

Someone from Columbus sent copies of the WPBO-42 program and transmitter log forms, and the transmitter meter readings form, along with a WPBO-42 coverage map (forwarded to HQ for possible use as a *VUD* cover) and a clipping from the July 15 *Columbus Dispatch*.

The latter clipping mentions a lightning strike on the tower of WOSU-34 and WTTE-28. The tower was hit about 1:30am on Monday, July 13. "Both stations limped along on low wattage for a while Monday. Then transmission was stopped so repairs could begin." It's unsafe for tower workers to climb past an operating antenna; more thunderstorms also posed an unacceptable risk to further work.

WTTE-28 expected to be back on the air on the night of the 15th, with WOSU hoping to be back sooner, on the 14th. Microwave and fiber optic gear borrowed from WCMH-4 and others permitted both stations to reach cable subscribers in the area during the tower work.

Steve West, metro Philadelphia:

Steve called the evening of Aug. 12 to report WGTW-48 back on with a test pattern. (thanks!) After calling Steve back on the 12th, he reports what appears to be their regular schedule, with something called the "American Entertainment Network", from Denver, with "Channel America-type" programming, mostly old black & white Westerns, etc.. Their slogan is "Good Television to Watch".

He's also seen an unID LPTV on 24, with the All News Channel. I'm passing along to Matt Sittel-- don't have any real solution for him here! Is it possible that WPAJ-24 Danville, VA is on?

John Combs, Orlando FL:

Sorry John; I managed to misplace the item you sent regarding an LPTV going dark...

Nothing exciting here on TV, just a few unID FM bursts in the Perseids. (though there was a new tropo logging on the tape!) But fall-like weather is descending on the South; looks like tropo season!

73 Doug

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NY 14221

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada

AUGUST 1992 DEADLINE: The 5th LOG CUTOFF: 2 months from when mailed

The second half of June was poor for skip, and July was not much better. Many members are rating this a very poor season, although it did not seem as bad out west. Trop levels are also way down, presumably cause of the abnormally cool weather over many areas of North America. There have been "interesting" skip catches though, double hops, unusually short and long distances, and there was a good trop opening mid-June in the midwestern states. If you have had DX this summer, why not let us know? We look forward to hearing from you! On to the DX.....

FRANK MERRILL - PO BOX 669 - MACOMB, ILLINOIS 61455

All times CDST. Equipment: Macintosh MR-78 tuner. Antennas (hey, this in itself is a "DX Tip" for skip DXers). 1. Channel Master "Stereo Probe 9" yagi at 40 feet, used for over 90% of all tropo DX and some Es. 2. Channel Master "Stereo Probe 9" at 8 FEET OFF THE GROUND used for at least 80-85% of my Es DXing, and the rare occasional Tr catch, like KWKH 94.5 on 17 June.

MAY 1992 DX

JUNE 16 Es continued			
2342	WJIS	88.1	FL Bradenton
2343	WQLM	92.9	FL Punta Gorda, calls heard 1057
17 Tr			
0000	W212AI	90.3	IL Springfield (WIBI 91.1) 70
See note #1.			
17 Es			
0002	WBVM	90.5	FL Tampa
24 Es			
1951	WBOS	92.9	MA Brookline, 92-9 WBOS 1022
1956	WCDQ	92.1	ME Sanford, calls, quick fade 1043
in and out over 30 mile WCAZ			
1959	WEVO	89.1	NH Concord
1959	WSKG	89.3	NY Binghamton, multi-region
NY Weather, Binghamton first temp, fade 775			
2000	WAER	88.3	NY Syracuse, legal ID, blues 770
2007	WODS	103.3	MA Boston, "Oldies 103" and
Top 500 countdown, Boston ads later 1024			
2008	WRNX	100.9	MA Amherst, Weird Al Yankovic
coming to "The Valley", call 253-2299 for info (I			
guessed, dialed 413 the no. and WRNX answered!)			
MUF 107.9 (tent. WXKS-MA)			
2013	WHYN	93.1	MA Springfield 940
2016	WTCC	90.7	MA Springfield, Pulaski Park
events, dedications, etc, called them 940			
2024	WWLJ	105.1	RI Providence, Thrifty ad ment
obvious Rhode Island cities 1006			
2038	WLYT	92.5	MA Haverhill 1030
CBAF26 88.5 NB Moncton 1359			
2044	WERS	88.9	MA Boston 1024
2052	WBMT	88.3	MA Boxford, "The north
Shore's best rock", super weak! 1028			
25 Es			
0833	WAVV	101.7	FL Vero Beach, Wave 101.7
0841	WYKS	105.5	FL Gainesville, local ads 882
0843	WEAG	106.3	FL Starke, Love 106.3, call 875
0852	WDDQ	92.1	GA Adel, "Exit 10 information
Radio", endless stream of Exit 10/Adel ads" 761			
MUF of 107.9			
1300	WTEB	89.3	NC New Bern, calls, no legal 830
1309	WMQX	93.1	NC Winston-Salem
1311	WYFL	92.5	NC Henderson, EBS test, said
"This station serves THIS operational area"! Argh!			
1317	WKOT	103.3	NC Newport, Thunderhead
Computer ad (isn't lightning bad for computers?) 853			
<u>WAKG</u> 103.3 VA Danville, ads, "You live in			
Virginia" (No listeners in NC, or IL?) 665			
1321	WHITE	103.7	NC Williamston, local ads 805
1329	WYFL	92.5	NC Henderson, legal ID 722
1924	WHOV	88.3	VA Hampton, mosquito control
tips on WHOV-FM (Yeah! These tips alone make			
all my years of DX worthwhile) 806			
1946	WSNE	93.3	MA Taunton
1950	WPRO	92.3	RI Providence

FRANK MERRILL'S REPORT continues.

MAY 25 E skip cont

1952 WNTX 96.3 MA Nantucket "WMVY"
dual 92.7 and 96.3 ID
1954 WODS 103.3 MA Boston
1957 WMNR 88.1 CT Monroe, legal ID briefly
heard over WMBR 914
1959 WBUR 90.9 MA Boston, not legal ID 1024
2001 WSOC 91.7 NY Oneonta, "18000
members of WSKG...." 820
2001 WMBR 88.1 MA Cambridge, legal, rap 1023
2007 WAMC 90.3 NY Albany
2014 WVCR 88.3 NY Loudonville, calls 886
2033 CBAF15 88.1 PEI Charlottetown 1440
30 Trs

2303 WZNX 107.9 IL Arcola, "107.9 WZNZ Arcola
Mattoon-Charleston's best rock, Z108" 135
2346 WEZS 95.1 IL Carterville, "The music
continues on 95.1 WEZS, the new lite mix" 204

31 Trs

0119 WDXR 94.3 IL Golconda, calls after k 235
0154 KYRK 104.7 MO Chaffee, "Missouri's fav
music on Y105", legal w/Cape Girardeau 232

JUNE 1992 DX

5 Es

1010 KLZY 92.5 WY Powell 957
1042 KOFC 97.9 ID Boise, calls 1329
1046 KZMG 93.1 ID New Plymouth, local
ad for Boise Village, "The Hot FM Magic 93.1" 1360
1101 KIZN 92.3 ID Boise, Kissin 92, k 1329
5 GW

1102 KRNA 94.1 IA Iowa City, legal ID 95

6 Tr

0622 WTKC 91.1 IL Kankakee, community
bulletin board tape, mono. What a waste! 154
0643 KIAI 93.9 IA Mason City, "Double
Country KIAI, with the most k music" 228
0644 WMMW 105.5 WI Verona, "105-5 Triple M
Madison's best rock", local ad & wx 185
0648 WIKK 103.5 IL Newton, calls, DJ blab 163
1733 WOTY 93.3 IN Linton, WKZW off 210
1740 WNUA 95.5 IL Chicago, WGLO off 184
1959 W209AL 89.7 IL Macomb, WGCA 89.5
legal ID, see Note 2 6

6 MS

1653 CKCU 93.1 ON Ottawa, ad for Ottawa's new
rap sensation, reggae song. Lasted about 1 minute
my longest burst! Was trying for KFKQ-WI. 831

6 Es

2034 KNAI 88.3 AZ Pheoniz, ID in English
and Spanish in middle of song! 1278
2048 KJOK 93.1 AZ Yuma, K-Jack 93 FM 1432
2050 KTTI 95.1 AZ Yuma, Promo with calls
"Hello, Yuma" STILL need California! 1432

2105 KNAU 88.7 AZ Flagstaff 1201

7 GW

0000 WBBA 97.5 IL Pittsfield, legal ID 59
0000 KICK 97.9 MO Palmyra, legal ID, jingle
"Forgot to log these before" NOTE 3 64

8 Es

0116 CKHJ 93.1 NB Fredericton 1268
0140 CJLS 96.3 NS Barrington 1306
0142 WCME 96.7 ME Boothbay Harbor,
"Coastal Country 96.7 FM WCME", ad 1103
0147 WYNZ 100.9 ME Westbrook, woman DJ
between songs, verified per phone call 1066
0158 WCGY 93.7 MA Lawrence, legal ID 1021
8 Tr

0212 WIXY 100.3 IL Champaign, calls in jungle
country, helps to ruin another freq. 130

JUNE 8 Trop cont.

0225 WKOT 96.5 IL Marseilles, MONO, oldies
"Pure Gold Rock n' Roll. Oldies 96-5" 119
0248 KARO 101.5 MO Columbia, ads for cent. MO
legal @ 0250, a crowded frequency now! 136
0300 KTXR 101.3 MO Springfield, legal ID 263

10 Tr

0433 WDBM 88.9 MI E.Lansing, ph# 355-4237
this is "Kay" on Impact 89 FM 356
0448 WETN 88.1 IL Wheaton, taped legal ID 166
0449 WLWU 88.7 IL Chicago's Energy 88.7 186
0518 WCLR 95.7 OH Piqua, Clear 95.7 339
0530 WGRR 88.9 MI Grand Rapids, ID 311
0601 WIBN 98.1 IN Earl Park, sign on
with extremely distorted audio 171

60 Es

0607 WAWC 103.5 IN Syracuse, Wawasee 103 250
0608 WBQR 95.7 IN Attica, local temp, etc 180

10 Es

1850 KJOL 90.3 CO Grand Junction
1900 K202AO 88.3 CO Arrowhead Butte,
KPRN legal ID, NOTE #4 910

1908 K202AD 88.3 UT Orangeville, note 5 1070

Note: local WIUS 88.3 off between semesters. Thanks!

12 Es

2117 CBK 96.9 SK Regina 966
CBKS 105.5 SK Saskatoon, parallel 1110
CFMC 95.1 SK Saskatoon 1110

2124 CHSN 102.1 SK Saskatoon, end of
religious pgm "Hour of Rest" (verified via phone)

13 Es

1925 WSTW 93.7 DE Wilmington 801
1928 WMPH 91.7 DE Wilmington, p format
2055 WKRR 92.3 NC Asheboro, ads, Rock 92 675
2059 WZFX 99.1 NC Whiteville, The Fox
99-1, Cape Fear Valley Medical Center 781
2100 WMEV 93.9 VA Marion, legal ID 553
2125 WTUB 93.7 SC Georgetown, coastal
weather, Georgetown shopper guide 796

2208

CHMX 92.1 SK Regina 966

2212 KZPR 105.3 ND Minot, local ads 752

2242 KIZZ 93.7 ND Minot, legal ID 752

2301 CIMG 94.1 SK Swift Current 1075

2305 KTYZ 92.7 MT Wolf Point, calls, k 910

2331 KPQX 92.5 MT Havre 1092

14 Tr

0252 WZWZ 92.7 IN Kokomo, local wx 238

0259 WSKT 92.7 IN Spencer, k, phone calls 222

WLR 92.7 Kankakee weak all night, why? 154

14 Es, Wow!

1259 KDXT 93.3 MT Missoula, call letters
"the frequency 93.3, XT93" 1249

1300 KUFMT 89.1 MT Missoula, BBC mag

1312 KAAK 98.9 MT Great Falls, TC, K99 1135

1315 KQSW 96.5 WY Rock Springs, ID 970

1319 KTRR 102.5 CO Loveland, Oldies Tri 102

(strict), Estes Park museum ad 758

1323 KQLT 103.7 WY Casper 825

1326 KLEN 106.3 WY Cheyenne, Light FM

106 is Cheyenne's official at work stn 742

1329 KGPB 89.9 MT Great Falls, Jazz on

10:30 Tuesdays here on MT Pub Radio 1135

1330 KWBI 91.1 CO Morrison, semi-legal ID 767

1338 KPBI 105.9 CO Denver 760

1343 KMCX 106.5 NE Ogalalla, ad 580

1344 KSID 98.7 NE Sidney, calls 646

1345 KOKS 104.3 CO Longmont, legal ID 761

1348 KNNG 104.7 CO Sterling, King FM 659

1348 KOGA 99.7 NE Ogalalla, local ads 580

MORE DX TO COME ON THE NEXT PAGE!

FRANK MERRILL'S REPORT continues.

JUNE 14 Es continued

1350 KELN 97.1 NE North Platte, calls
 1355 KIMN 107.9 CO Fort Collins, legal ID
 and "Power 107.9" Ft. Collins ad
 1400 KTRS 95.5 WY Casper, legal ID
 1400 KPNY 102.1 NE Alliance, legal ID
 1401 KSIT 104.5 WY Rock Springs, calls
 1407 KVSR t 97.9 SD Rapid City, religion
 1410 KAMI 96.9 WY Gillette, Camel Gold
 Rock and Roll Radio
 1420 KGKY 100.7 WY Gillette, Y100 contest
 local ads for Gillette, weather
 1422 KIDX 98.5 MT Billings, local ads
 "Billings Hot? FM Magic 98"
 1424 KOHZ 103.7 MT Billings, calls given
 1430 KPSD 97.1 SD Faith, new ES STATE
 SEE NOTE #7
 1433 KROE 94.9 WY Sheridan, The 94.9 Heat
 1434 KKMK 93.9 SD Rapid City, Magic 93.9
 1437 KSQY 95.1 SD Deadwood, K-Sky the
 Black Hills Best Rock, Foreigner mx
 1439 KIKC 101.3 MT Forsyth, calls, satellite k
 1441 KGGG 100.3 SD Rapid City, local ads
 1446 CIMG 94.1 SK Swift Current
 1448 KDZN 96.5 MT Glendive, Magic 96
 1451 KDSR 101.1 ND Williston, The Basin's
 best country, the king of country KDSR"
 1454 KYYY 92.9 ND Bismarck, Y93, ads
 1458 KOSD 91.9 SD Lowry, South Dakota
 weather Alerts, separate legal ID
 1505 KTYZ t 92.7 MT Wolf Point
 CBK 96.9 SK Regina
 1518 CHMX 92.1 SK Regina
 1519 KHHT 97.1 ND Minot, K-Hit 97 forecast
 "66 in Minot", and mention of KXJB-TV"
 1519 KBQY 99.9 ND Minot
 All Regina FMs
 1542 CKX 96.1 MB Brandon, ads, "Your 1st
 choice Belmont is KX96 FM" PROVINCE #8
 1622 CBWY 92.7 MB Jackhead, MONO talk
 about Brazil conference (which Bush turned into a
 joke), fading in with Channel 5, NO Brandon
 on 96.1, 4, or 5, so I will count this as CBWY
 and not CBWS Brandon (which is stereo) 855
 15 Es
 2230 New Orleans tent. 89.9, 90.7, 93.3
 WRBH 88.3 LA New Orleans
 2254 WQUE 93.3 LA New Orleans, legal ID
 16 Es
 0651 WCKW 92.3 LA LaPlace, "We're 92.3
 WCKW, New Orleans Classic Rock"
 0655 WBSN 89.1 LA New Orleans, calls
 0700 WQCK 92.7 LA Clinton, Igl ID
 0701 KKNG 92.5 OK Oklahoma City, Formert Tr
 CLOSEST MACOMB E-SKIP 508
 0705 KMRK 96.1 TX Odessa, calls
 0712 WRBH 90.3 LA Baton Rouge, traffic, call
 0718 WRKF 89.3 LA Baton Rouge, calls
 traffic, Baton Rouge weather
 0737 KLYT 88.3 NM Alberquerque, car AD
 0750 KRST 92.3 NM Alberquerque
 0754 KKOB 93.3 NM Alberquerque
 0800 KCRT 92.7 CO Trinidad, calls just barely
 heard, hasn't moved to 92.5 yet. 779
 0805 KQNM 93.7 NM Gallup
 0807 KTDB 89.7 NM Gallup
 0816 KALQ 93.5 CO Alamosa, legal ID
 0820 KRYT 107.9 CO Pueblo
 KNYN 95.5 NM Santa Fe

JUNE 16 Es cont

530 0827 KNMI 88.9 NM Farmington, legal ID,
 end program for kids, upbeat song intro
 0830 K202? 88.3 NM Farmington, currently
 outside the KSUT studios" 88.3 on map, 91.7
 in the list! 981
 0833 KPL 95.7 NM Farmington, legal ID
 after Focus on the Family 981
 0835 KCME 88.1 CO Manitou Sp.
 0839 KRDO 95.1 CO Colorado Springs
 KWYK 94.9 NM Farmington 981
 0843 KKY 98.3 CO Gunnison, dual ID
 with KPKE 1490 and KKYY 877
 KJOL 90.3 CO Grand Junction 954
 0851 KGLC 99.1 NM Gallup 1041
 0855 KVNA 97.5 AZ Flagstaff 1201
 KMGN 93.9 AZ Flagstaff 1201
 0907 KXTC 99.9 NM Thoreau, k\$, "XTC" 1015
 0920 KAFF 92.9 AZ Flagstaff 1201
 0922 KQLS 93.1 KS Pratt, NOTE #8 474
 0928 KNAU 88.7 AZ Flagstaff, legal ID 1201
 1030 KNAI 88.3 AZ Phoenix 1278
 1042 KPSN 96.9 AZ Phoenix, calls, Sunny97 1278
 1049 Arizona on 92.3 and 93.3
 1836 CBK 96.9 SK Regina 966
 1844 CIZZ t 98.9 AB Red Deer
 CKUA-6 t 101.3 AB Red Deer
 17 Super Tr!
 0000 KLTY 94.1 TX Fort Worth 646
 0008 KHMX 96.5 TX Houston 800
 0034 KNU 101.5 TX Tyler, calls hrd twice
 had to contend with congested frequency 616
 0048 KRBE 104.1 TX Houston, calls, ads 800
 0128 KEZA 107.9 AR Fayetteville 357
 0138 KSCS 96.3 TX Fort Worth 646
 0143 KLDE 94.5 TX Houston 800
 0204 WRR 101.1 TX Dallas 646
 0207 KBUS 101.9 TX Paris, calls after song 541
 0240 KKYX 106.7 TX Terrell Hills, Fading in
 spots, "here on KKYX", fade back in with promo
 calls a few times (nice catch! gc) NOTE 9 877
 0303 KPLT 107.7 TX Paris, soft rock, Star 107 541
 0313 KISX 107.3 TX Whitehouse, East Texas best
 mix, Kiss 107.3 (tough thru KGRS @ 40mi) 623
 0328 KWKH 94.5 LA Shreveport, c&w, calls 575
 0333 KDGE 94.5 TX Gainesville, spot for the
 Progressive Mix, "94.5 The Edge" 592
 0340 KGMY 100.5 MO Aurora, "The new my
 Country 100.5 FM", promo, jingle
 0355 KRMD 101.1 LA Shreveport, "Arklatex"
 weather with semi legal ID 575
 0400 KVTT 91.7 TX Dallas, legal ID 646
 0400 KNQN 89.3 TX Dallas, religious, celebrity
 basketball promo, ph# 823-2126 646
 0404 KTYL 93.1 TX Tyler
 0406 KVKI 96.5 LA Shreveport, calls 575
 0420 KRLW 106.3 AR Walnut Ridge, contest 303
 0422 KCWD 96.1 AR Harrison, Still
 "97 Country" 320
 0432 KOLL 94.9 AR Maumelle 410
 0439 KXQZ 96.9 MO Mountain View, calls
 "playing the favorites of yesterday and today" 246
 0443 KEYI 103.5 TX San Marcos, "my former
 Macomb Tr distance record" 838
 0459 KTUX 98.9 TX Carthage, legal ID (a cool
 gold briefly faded up-KLTD?) 609
 0531 KFFB 106.1 AR Fairfield, Weather for
 Central Arkansas, legal ID 346
 0533 KWOZ 103.3 AR Mountain Home, k 326

<u>JUNE 17 tropo continued!</u>		19 Es
0614	KWMU 90.7 St.Louis off, 1st time ever!	0001 KISN 97.1 UT Salt Lake, legal ID 1113
0614	W214?? 90.7 IL, prayer, then weather on WIBI (is this Springfield?)	0010 KJQN 95.5 UT Ogden, KJQ 1115
17 Es!		0012 KCPX 98.7 UT Salt Lake City 1113
1642	WFOS 88.7 VA Chesapeake, Tidewater area campus calendar (various)	0026 KCIR 90.7 ID Twin Falls, legal ID 1241
		0028 KEZI 95.7 ID Twin Falls, "here on Idaho's most famous k music station" 1241
1653	WHRV 89.5 VA Norfolk, CBC prog at 6:30, "here on WHRO" (88.3)	0032 KSLV 95.3 CO Monte Vista 854
1750	WCPE 89.7 NC Raleigh, promo, calls	0036 KRAZ 96.9 NM Farmington, Star 97 981
1759	WSCI 89.3 SC Charleston, legal	0038 KWYK 94.9 NM Aztec 968
	WRJA 88.1 SC Sumter	0040 KBER 101.1 UT Ogden, K-Bear 101 1115
1812	WAIA 93.3 GA St.marys, 93 A-one-A Jacksonville's rock & roll station.	0041 KKAT 101.9 UT Ogden 1115
		0047 KTSC 89.5 CO Pueblo, calls, promo 760
1821	WMTX 95.7 FL Clearwater	0051 KKMG 98.9 CO Pueblo, Boardwalk 760
1823	WDDQ 92.1 GA Adel	U.S.A. in Colorado Springs, Magic 98.9 760
1827	WOLZ 95.3 FL Fort Myers	0057 KUSU 91.5 UT Logan, sign off xlt list 1106
One of the fastest moving Es clouds I've even seen, and it went in the "wrong" direction!		0058 KFLQ 91.5 NM Albuquerque, news, etc. turned away to catch the below 949
18 Es		0059 KRTZ 99.9 CO Cortez,legal after CW 987
0934	KFAI 88.3 AZ Phoenix	0104 KBAC 98.1 NM Las Vegas, legal ID with Santa Fe and Albuquerque 860
18 Tr		0108 KILO 93.9 CO Colorado Springs 761
2255	WLHT 95.7 MI Grand Rapids "heard on low skip antenna only"	0111 KCCY 97.9 CO Pueblo, not on 96.9 yet 760
2300	WBHM 90.3 AL Birmingham, legal ID, AL temps, plenty of unID during this time!	0122 KRCC 91.5 CO Colorado Springs, reggae called them, paralleled music over phone 761
2312	WDLT 98.3 AL Chickasaw, calls, ad	0123 KUER 90.1 UT Salt Lake City 1113
2316	WUMG 105.3 FL Chattanooga, "UMG" heard at tune in	0133 KKOR 94.5 NM Gallup 1041
2317	WILN 105.9 FL Panama City, Isle 106	0222 KADO 94.3 ID Rexburg, calls 1107
2321	WZLZ 101.1 AL Elba, PSA: Coffee Cnty voting, mention Enterprise and Elba	0245 KJQN 95.5 UT Ogden 1115
18 Es		0250 KYCS 95.1 WY Rock Springs 970
2345	KALL 94.1 UT Salt Lake, Call-FM	0257 KBSW 91.7 ID Twin Falls, legal ID with KBSU0259 761
2350	KPCW 91.9 UT Park City, local talk about school stuff, calls mentioned	96.5 ID Twin Falls, 1241
2353	K201AE 88.1 UT Cedarville, KPCW calls	KQSW 96.5 WY Rock Springs 970
		"KLI....Rock Springs"
		0304 KLCE 97.3 ID Blackfoot, calls, NBC nx 1132
		0307 KZRT 102.9 ID Jerome, "Idaho's #1 hit stn Z103, we just keep going, and going, and going..."
		0330! KUPI 99.1 ID Idaho Falls, here on Kewpee 99, NOTE 11
29 Tr		18 Es
0303	WGLM 106.7 IN W.Lafayette, "WGLM, our name says it all (it does?-fm), Greater Lafayette's music" (NOTE 12)	198
JULY 4 Es		
1842	XHPS t 93.3 VE Veracruz, very briefly	
18 Es		
1949	KQIX 93.1 CO Grand Junction	954
	"July Es DX really gone down the toilet!"	

NOTE 1 (17 May 0000/17 June 0614): It seems like I remember seeing references to this being Jacksonville instead of Springfield, and my 17 June logging on 90.7 confuse me more. Does anybody know what's going on?

NOTE 2 (06 June 1959): This new translator had terrible audio, and much weather than the 90.5 (same site). It was only on for a few days, and now has been gone for over a month.

NOTE 3 (07 June 0000): I finished spending 2 days sorting a reconciling my DX totals with the new FM ATlas, something I've needed to do for a couple of years. I wasn't satisfied until my log "physical count", my Atlas "count" (both map & frequency) all tied out EXACTLY. Oh to have this in a computer! Finally, everything added up to 1,849. Other specifics sent to Fred Nordquist. Thankfully, I did it when I did! The incredible blitz of DX June 8 to 19 would have made the initial project that much more intimidating, and more difficult.

NOTE 4 (10 June 1900): I had to log something here-I feel confident that I chose the exact translator I was hearing, though there are 4 possibilities. KBUT 90.3 was not heard, so I doubt K202AR Crested Butte; KXXK 94.1 was in but all Grand Junction were gone so I doubt K202BI Parachute or K202BJ Rifle which are even farther north than KXXK. K202AQ is near Montrose and has a fairly clear horizon (i.e. a lake) in my direction.

NOTE 5 (10 June 1908): Weather for Wasatch Front, Salt Lake City temp, into All Things Considered. This was not KBQA SLC because g stations do not carry ATC, instead this is KUER 90.1. As in note 4, there are four choices for KUER dators, and I had to log something. Orangeville more a "guess" than Note 4; it was merely the closest to the Es action (still more than 100 miles away), but near the near total lack of "regular" FMs in eastern Utah makes pinpointing more difficult. I should make some observations here (next page-gc)



FRANK MERRILL'S REPORT continues.

A. This shows how, under rare circumstances, the conscientious DXer can make mistakes. If the station had faded out after the SLC temperature and before Corporate (?) Things Considered (hi), I would have probably logged it as KBQA! I don't believe I've logged any such red herrings, though. I remember an even stranger example in 1981 in Ohio, during simultaneous Tr and Es, when I was getting KDCR 88.5 LA announcing a program produced by "KTEP in El Paso" and the Es opening was to El Paso!, but the MUF was on and off FM. I can't remember if I actually heard KTEP on that date or not, also on 88.5!

B. Now that I've logged KPRNt and KUERt on 88.3, I will not be able to log any of their other 88.3's (such as the Rifle KRPNt) unless I hear two distinct signals fighting. Audios could indeed differ during such an Es opening, as one site could be getting skip interference, etc. This does get interesting, indeed.

NOTE 6 (13 June 2100): I actually did not want to log this on Es, but there it was. I was nearly tempted to "toss it back in". Why? Cause I've considered this to be my most likely VA tropo catch, and when I get a new Tr state it's nice if the station is a new logging, to, not just a new mode. Now it is likely WVTI 89.1 Roanoke. I am unlikely to have such a luxury with Tr to new states such as FL or CO, since I have logged most of the closer higher powered stations.

NOTE 7 (14 June 1430): No ID heard, merely talk about Faust and Wagner. Verified by phone call (SD was carrying this, but so was local WIUM 91.3). There are no other NPR stations on 97.1 (WLIC-MD is g) and this area was strongly in; I would have never counted this if it was on say 91.1

NOTE 8 (16 June 0922): Very strange propagation! I had assumed this as Es backscatter (though it was still there at 1038), it was very weak and extremely fady, like turbulent Es reception. After the big "blowout" (starting on UHF 6/16) to 6/19 (both Tr and Es stuff), this reception was immediately totally forgotten until right now, as I post DX data to my log. Since then I've become aware of similar unusual reception by Mike Hawk in Omaha, and I explained to him that I think he was having "his end" of the Tr duct tossed asunder by the turbulent weather occurring in that area. I can't really figure why my only sign of this was KGLS, except perhaps for the fact that the stations are so very sparse in that area. I am now calling this tropo.

NOTE 9 (17 June 0246): This is my undisputed personal Tr distance record. Formerly I had 3 personal Tr distance records, all clustered around 830-840 miles (one here, in Toledo, and Milan, Mich). and I never felt I knew my true record. Since this station is a "San Antonio" station, they cannot have their transmitter far enough NE of these to leave this in dispute. It also "couldn't happen on a nice freq.". ANYTHING besides WYLL-IL (a weak station itself) is either Es or "heavy duty" Tr reception

NOTE 10 (17 June 1642 & 1653): These 2 were heard on the car radio, on opposite sides of Monmouth, IL. I am 30 miles from there. I am still counting these, because their probable signals persisted (in and out) as I approached my 25 mile contour, and because both freqs are totally open in Macomb

NOTE 11 (19 June 0330): I believe this is the "deepest" into the middle of the night FM Es that I have ever experienced! I now need only the 0400's and 0500's to finish off my FM "skip clock".

NOTE 12 (29 June 0303): This , my 18th Tr on 106.7 (only 95.9 and 104.9 with 20 each, have more) gives me a total of 9,059 Tropo miles on 106.7. Has anybody else ever had this many Tr miles on one FM frequency? WKJR Sullivan, IL is still on 106.3; as far as I'm concerned they can take forever to move to 106.7!

What a strange season! Apparently, it "crashed and burned" just as summer officially arrived. This reminds me of the 1984 season, except that in 1984 I MISSED all the late May/early June ES because I was travelling to Newfoundland (great place!) That year there was also a lot of Es before late June and little after. The 1 May Tr was my first significant FM tropo logging in almost a year! There was that little Nebraska TV last August, but that was rather lame. Then there was January's WSTZ 106.7 MS (NO other apparent FM Tr), heard only due to the clear frequency. If the pace had kept up, 1992 would be my best DX season by far, but there's still time for good Es openings, and even more time for good Tr. Why has there been so much Tr to Texas? That's not supposed to happen this time of year! Texas Tr, I associate more with Sept. thru January. (We have been getting winter type weather in the northeast (fast moving low pressure tracks) maybe that is part of it-ge). Before 1992 I'm not sure I've ever had long haul Tr in a "more south than west" direction outside of the cooling off months. Tr to Oklahoma/Kansas seems to normally happen once every August in a massive opening. DXers plagued by locals and semi-locals (yeah, like there are some that aren't) should note that my "low antenna" allows me to often get ES through stations 30-40 miles away, which is often difficult on the high antenna. I'm not convinced that this system seriously surpasses the "Bolin phasing system", though, and in fact the phasing is probably superior to my arrangement. I am certain it's better for getting Tr past locals, as Bill Nienajadly and Ralph Strobel have proven. So, I hope to get a Bolin box before the year is out, and I'll finally be able to explore the true scientific limits of Macomb FM DX. But a point has been made here: if you cannot put up a tall FM antenna, or the 2 required for phasing, or if you must "hide" the antennas in the backyard, the resulting low antenna may give ashtonishing Es results. Totals now 1,963 from 47 states (need CA!, which has the most FM's of any state) I have 17 "duplications" (more than one type of propagation) 73

STATION NEWS: WSAE Spring Arbor, Mich is indeed on 106.9 now. WRRG 88.9 River Grove, Ill. is now dance music. WLRL 95.7 Nappanee, IN is AC and carries White Sox baseball. WKOT 96.5 in Marseilles, Ill. is on with satellite oldies, same feed now as co-owned WKBM 100.7 Coal City. Up in the Milwaukee area, WKV 100.7 is quite urban "hit-dance" now, and WLUM is moving back in that direction. Thanks Mark Strickert for station updates. W238AB 95.5 in Rochester is on the air with a substantial signal (48 watts); it gets out well, so check for it. They translate WRQI 95.1 "Rocket 95", soft album

DAVE NIEMAN-12284 NICE ROAD-AKRON, NEW YORK 14001-9529

Equipment: Carver TX-11 tuner IF filter modified. Channel Master Stereo Probe 9 at 36 feet on crankup tower, Channel Master 3617B VHF at 23 feet into phase box. Alliance HD-73 rotor and RG-11 coax.

New loggings are underlined. New call {KKKK}. New propagation mode WWWW.

JUNE 1992 DX

30 tropo & scatter

0143 WZOO 102.5 OH Edgewood, "102-ZOO"
, r\$ 1370150 {WIOG} 102.5 MI Bay City, r\$
ex WGER 2730200WOLC 102.5 MD Princess Anne,
WMJQ Buffalo off the air 362

JULY 1992 DX

1 tropo

0800WNYR 98.5 NY Waterloo, m\$
under WKSE Niagara Falls 84

3 Groundwave

1800 W238AB 95.5 NY Rochester, \$
ex 105.5, WRQI 95.1 49

7 E-skip & backscatter

2018 KTTX 106.1 TX Brenham, "K-Tex-106"
k\$ 13232033 KKYX 106.7 TX Terrell Hills, "Classic
Country", k\$ 14592045 KUEZ 99.3 TX Lufkin, r\$ 11942105 WVXU 91.7 OH Cincinnati, ID, j\$ 40812 E-skip
0910 KUAD 99.1 CO Windsor, "K-99"
lct adds, k\$ 135618 E-skip
1900 KMCM 92.5 MT Miles City, ID, r\$ 1363
over WBEE Rochester

Little going on in this reporting period. No distant tropo but still some skip. Dave

DAVE NIEMAN-HO STA GEH, ROAD-ROCK CITY, NEW YORK

Equipment: Technics ST-8080 tuner IF filter modified. Antennacraft FM-10 at 20 feet, RG-6 coax and Radio Shack rotor.

New loggings are underlined. New call {KKKK}. New propagation mode WWWW.

JULY 1992 DX

10 Meteorscatter

1033 WQIK 99.1 FL Jacksonville, contest
promo with Ch. 17, \$ 827

25 tropo

2005 CFLZ 91.9 ON Niagara Falls, ID
Visitors Information Radio 81

JULY 1992 DX

26 tropo & scatter

0800 WWSB 94.7 ?? ???????,
0903 WHLX 105.5 WV Bethlehem, "Easy-105.5
-FM", b\$ 179

Put the FM antenna up on a 20 foot guyed mast but haven't had much time to play around with it. Dave

JOEL ROSENBERG - 14 GLENAYR RD - RICHMOND HILL, ONTARIO L4B 2W3

(416) 884-8454, Equipment: Marantz 125 tuner, 6 element yagi at 50 feet

APRIL 1992 DX

15 Tr

2033 WBTF 101.7 NY Attica (Joel this is what
you had, GENESSEE Country Lite 101.7-gc)2114 WMAX 106.7 NY Irondequoit, weaker
than most Rochester stations

MAY 1992 DX

13 GW

0730 CIRV 88.9 ON Toronto, several days
operating off frequency

21 Tr

0820 CKRZ 100.3 ON Oshweken, FM 100.3
heard in car, but not heard since at home:
WZPR in Meadville is too strong

22 Tr

0735 WSFW 99.3 NY Seneca Falls, Finger Lks

JUNE 1992 DX

17 Es

1711 KWFC 89.1 MO Springfield, religious1713 KLPI 89.1 LA Ruston1718 CFMU 93.3 ON Hamilton (relog)1721 KMAG 99.1 AR Fort Smith1729 KUAR t 89.1 AR Little Tock, All Things
Considered, Arkansas weather1811 KUEZ 99.3 TX Lufkin1812 KTUX 98.9 TX Carthage, Tux 991813 KODA 99.1 TX Houston

JULY 15 Tr/GW

0820 CFLZ 91.9 ON Niagara Falls, heard in
car, some fading, lader at home steady, "See
Falls" Niagara Parks Commission tourism info

Was this a poor year for skip or did it all happen mid-day (No, it was probably the worst year I have had for skip, and many others have said the same thing-gc). Not much heard in evenings? Maybe we need a W.NY - S.Ont phone cascade.

73's Joel

REPORT TO THE VUD

MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082

Equipment: Carver TX11 (modified IF) and ten element Finco antenna @ 30' agl

MAY 1992 DX

26 Es
 1940 WCTQ 92.1 FL Venice, k
 1952 WQYK 99.5 FL St. Petersburg
 1954 WQLM 92.9 FL Punta Gorda
 2000 WYFO 91.9 FL Lakeland, g
 2013 WMMQ 98.9 FL Orlando

JUNE 1992 DX

3 Es
 2126 WJXN 92.9 MS Utica, Jackson 96ers BB
5 Es

1238 WTUG 92.9 AL Tuscaloosa, Power 93
 1241 WOSB 105.1 AL Albertville, k
 1245 WZYP 104.3 AL Athens
 1254 WAXM 93.5 YA Big Stone Gap, 93X
 1310 KIPR 92.3 AR Pine Bluff, Power 92
 1319 KMFC 92.1 MO Centralia, g
9 GW

0800 Open carrier on 97.3 and in \$, and very strong.
 It must be Litchfield.

10 Es
 2021 WSTR 94.1 GA Smyrna

2023 WOKK 97.1 MS Meridian, 97-OKK
 2031 WUAL 91.5 AL Tuscaloosa
 2035 WSYE 93.3 MS Houston, Sunny 93
 2037 WXTT 98.1 AL Fayette

13 Es
 1941 WNGS 92.1 FL W. Palm Beach, Wings 92-1

1943 WCMQ 92.3 FL Hialeah, Spanish
 1944 WQBA 107.5 FL Miami, Spanish
 1946 WHQT 105.1 FL Coral Gables
 1947 WEAT 104.3 FL West Palm Beach
 1948 WWUS 104.7 FL Big Pine Key, US1 Radio
 1951 WZTA 94.9 FL Miami Beach
 2120 WCTQ 92.1 FL Venice
 2122 KRRM 105.3 TX Dallas, Young Country FM105
 (Mike, note the call letter change-gc)
 2125 WOOF 99.7 AL Bothan
 2137 WKRY 93.5 FL Key West, Key 93, best music
 in the keys.

2139 KLTY 94.1 TX Fort Worth

2141 WQBA 92.9 FL Punta Gorda (?-gc)

JUNE 17 Es

1822 KBEZ 92.9 OK Tulsa
 1828 KTLS 93.3 OK Ada
 1817 KMMY 97.1 OK Muskogee, Y-97, k

17 Tr

2015 CFCA 105.3 ON Kitchener, MASE Radio
 network

A net with other stations? (Dunno, I have never heard
 of that before-gc)

2023 CKGL 96.7 ON Kitchener, rock and KG-96,
 must be them (Sorry, they do not use that slogan, and
 are country. I wonder who this could be, someone
 new on the air maybe?-gc)

2045 WDHI 100.3 NY Delhi, rock
 2051 WRQI 95.1 NY S.Bristol, ID with Rochester
 2230 WZBG 97.3 CT Litchfield, testing with stereo
 soft rock. Very strong. Began normal broad-
 casting over 4th of July. CBS nx on the hour

18 Tr

0651 WARM 103.3 PA York, Warm 103
 0657 WQXA 105.7 PA York, Power 105.70708
 WWMX 106.5 MD Baltimore, Mix 106.5, no
 problem from the Ledyard station.

0718 WXYY 102.7 MD Baltimore, Y-103
 0722 WDAC 94.5 PA Lancaster, weather
 0741 WQSR 105.7 MD Catonsville

JULY 19924 Es

1950 WVFJ 93.3 GA Manchester, Joy-FM
 1952 WBLX 92.9 AL Mobile

12 Es

2012 Barely to FM (and very weak on TV) but did see
 an ID slide from TX on Ch4. Checked FM, almost
 nothing but did hear and tape Spanish music for about
 20 seconds on 93.3! I'll bet my dog it's Mexico again
 but this time I'll never know. Just music with a girl
 singing in Spanish. (Hate to disappoint you, Mike, but
 Port Arthur, Tex. on 93.3 is now Spanish, KLTN "Radio
 Latino" I believe the slogan is. Could've been them if
 you were getting Texas on TV-gc)

WBAX
103.7 FM

Notes: Here it is July 10th and Es has just about been zero since June 17th. Is this
 correct, or am I just not checking enough? (No you are right, it has been a very poor
 year for skip, and tropo in some areas-gc). Even tropo has been way down and the
 weather has been nuts...cool, lots of rain/thunderstorms and low pressure areas.
 People are blaming the volcano on this stuff. Sounds good to me. My Carver tuner is
 back in use again. Only took about 10 days at an authorized service shop, but this time
 I put the original filters back in before giving it to them. So, if you are one of those
 who have modified the filters in your set, hang on to the originals just in case your rx
 dies and save yourself mucho grief.

MIKE CHERRY - BOX 631 - GANGES, BRITISH COLUMBIA V0S 1E0

Equipment: same. Also using Channel Master rabbit ears with 6-position capacitor for nulling.
 = mobile logging

APRIL 1992 DX1 Tr

0559 KMBI 107.9 WA, ID, relig
 0600 KKPL 96.1 WA, Lite 96, ID\$
 0617 KMHD 89.1 OR, Morning edition\$

299 0622 KWJJ 99.5 OR, traffic, k 234

19 ms-Nanaimo, BC

299 0914 KAWZ 89.9 ID "again for Hour of decision
 on KAW....." 614

236 MORE OF MIKE'S DX ON THE NEXT PAGE.

MIKE CHERRY'S REPORT continues.

MAY 1992 DX

4 Tr

1938 KSKD 107.1 OR, local ad. m 324
 1953 KHPE 107.9 OR, K-Happy. g mx 320

23 Es

1057 KYDZ 90.1 WY, could only ID "DZ"
 tentative

1059 KKX 96.1 WY, wx, ID\$

1100 KCTR 102.9 MT, Billings best k 735

1103 KSLT 107.3 SD, gr with DJ, \$

1104 KDPR 89.9 ND, end NPR, n\$ 964

1113 KMPR 88.9 ND // 89.9, wx, c\$ mx 1012

28 MS

0626 KBSU 90.3 ID, "BSU" over KMSU! 499

JUNE 1992 DX

13 Es

1251 KEPC 89.7 CO funk, ID, ph# 1157

1256 KRYT 107.9 CO K-Rite, wx\$ 1187

14 Es

1008 KLON 88.1 CA, blues, ID, promo\$

19 Tr\$

0629 KBOO 90.7 OR, high school sports
 scores, ID over semi-local KBER, 5 min. 236

27 Tr=Vancouver, BC

2000 KLCC 89.7 OR, ID, jazz\$ 379

2008 K201?? 88.1 WA, xtr of KPLU,
 very weak, 10 watts! 101

2010-2200, relogs North Central Oregon.

Not DXing FM very much anymore. I'm concentrating on 6 meters and 45-75 Mhz TV DX mostly. Most of my FM DX is done while away from home. The few openings caught from home have been while checking the MUF. Nice to have a little Es on FM - this year has been slightly better than average for Es -certainly better than last year (I am glad skip was good somewhere at least!-gc). Hope everyone got some new ones on FM this summer, 73\$, Mike VE7SKA

STEPHEN WEST - 26 DOUGHERTY BLVD G8 - GLEN MILLS, PENNSYLVANIA 19342
 N3FYO, (215) 358-2648

MAY 1992 DX

20 Tr

0720 WZZU 93.9 NC Burlington
 WZNS 92.9 SC Dillon
 WQOK 97.5 VA South Boston-Raleigh
 WOBR 95.3 NC Wanchese

22 GW

1700 WHHS 107.9 PA Havertown, new freq.
 from 89.3

JUNE 1992 DX

7 Tr

0230 WOBR 95.3 NC Wanchese
 FROM KILL DEVIL HILLS, NC
 1000 RJR 90.5 Jamaica
 1000 KTEP 88.5 TX El Paso (1760)
 KEOM 88.5 TX Mesquite
 KNTU 88.1 TX Denton-Dallas
 KERA 90.1 TX Dallas
 FROM GLEN MILLS, PA

17 Tr

0300 WOBR 95.3 PA Wanchese

Installed an FM car signal amplifier and overload reducer to the SA-222 stereo in the car. Works great even in Metro areas. The Radio Shack FM auto amplifier is worthless. Antenna specialist and Winegard auto FM amps work well. Installed a Heathkit crystal filter (not ceramic) from an old AR-15 supertuner to the Technics SA222. It had the same loss as the ceramic ones in the SA22, was about as sharp as a 180. The audio quality was a little better with the Heath crystal filter. The ceramic filters I ordered have a small "D" on bottom, some have "F". The "F" ones are sharper than the "D"s.

SAUL CHERNOS - 79 RIDGE DRIVE - TORONTO, ONT. M4T 1B6 (TEMPORARY)

JULY 1992 DX

2 Tr (east Toronto/Scarborough bluffs)

0946 WNIJ 89.7 NY Jamestown
 0947 CFLZ 91.9 ON Niagara Falls
 0947 CFMO 93.9 ON Ottawa
 0953 WSWF 99.3 NY Seneca Falls
 1038 WMAX 106.7 NY Irondequoit
 1055 WCII 88.5 NY Spencer, g // 90.3
 1055 WCIH 90.3 NY Elmira, g // 88.5
 1057 WNYO 88.9 NY Oswego
 1058 WKPK 105.3 NY Hornell
 1108 WCPN 90.3 OH Cleveland
 1109 WGCC 90.7 NY Batavia, pr, 90.7
 1126 WNNR 103.5 NY Sodus
 1135 WAAL 99.1 NY Binghamton
 1139 WNTQ 93.1 NY Syracuse, 93Q

JULY 2nd trip cont.

1140 WZOS 96.7 NY Oswego
 1141 WGES 105.5 NY Oswego
 1144 WPCX 106.9 NY Auburn
 1147 WQNY 103.7 NY Ithaca, Q104
 1148 WKGW 104.3 NY Utica, KG104
 1148 WICB 91.7 NY Ithaca
 1150 WSQG 90.9 NY Ithaca
 1152 WLZW 98.7 NY Utica
 1159 WACZ 93.9 NY Danville, Genesee Vly.
 1211 WJSL 90.3 NY Houghton, g. not // 88.5
 1227 WQXK 105.1 OH Salem
 6 Es/Tr (central Toronto, east Toronto)
 1445 Es on 90.7, 90.5, 99.1, etc
 1455 WCPN 90.3 OH Cleveland
 1500 CKRZ 100.3 ON Oshweken

SAUL CHERNOS report continued.

July 6th Tr continued

1500 C... 91.9 ON Toronto, see notes
 1649 WKAR 90.5 MI East Lansing
 6 Es (Peterborough)
 2026 KPLV 93.3 TX Port Lavaca, Country 93
 2028 KITT 93.7 LA Shreveport
 6 Tr (Burnt River)
 2300 WKLQ 94.5 MI Holland, "KLQ"
 9 Tr (Burnt River)
 0728 WRVJ 91.7 NY Watertown
 9 Es (Peterborough/BR)
 1014 WMNF 88.5 FL Tampa (P)
 1040 WNFB 94.3 FL Lake City, B94, (BR)
 9 MS (BR)
 1038 CKMF 94.3 PQ Montreal, FF ".Montreal.."

JUNE 16 Tr (BR/P)

2145 WCII 90.3 NY Elmira, g // 88.5 (BR)
 2250 WOKO 98.9 VT Burlington (P)
 17 Tr (Toronto)
 1730 C... 91.9 ON Toronto (central TO)
 2023 91.7 ON Scarborough (see note)
 2029 WKQI 95.5 MI Detroit, Q95 (ne TO)
 18 Tr (Bluffs/central TO)
 0030 WYTN 91.7 OH Youngstown, g (bluffs)
 0104 WJMO 92.3 OH Cleveland, Jammin' 92
 0125 WRKT 100.9 PA North East, Rocket 101
 0857 WMCE 88.5 PA Erie, jm (central TO)
 0905 WCTL 106.3 PA Union City, g, Life 106.3

WFMS FM 98.5
 is Country Music

An early start to the Es season and a really early end. 1992 ranks as the most bizarre year I've had since I started DXing in 1975. July had 5 minute openings on TV2 - real short stuff like August. And there's been no long haul tropo. The weather has been weird - not one heat wave. The 91.7 was at Warden Ave and Bridletown Circle in Scarborough and IDes as York Condominium Corporation (YCC) 129 and gave info about swimming pool and other condo features. I was in a parking lot waiting for a friend. Do we count these under WTFDA statistics guidelines? (I think you can count them Saul, but I am not positive. Anybody know? -gc). CFLZ is a new Travellers Information Station on 91.9. I can get as far away as 30 minutes car ride from Lindsay-Peterborough, but I can't yet pull in at Burnt River on rotor, even though it's a good direction. I haven't tried much yet, though. The two 91.9 Toronto stations are likely the same thing - the annual Molson Indy car race station - with the first logging probably a test. It had lame mono music. The Es gods stuck it to me good July 6, 8, and 9. I get a second Es opening June 6 when I am back in Peterborough River (thanks for your earlier call, Greg C.) and I hustle into the car and head for BR. Five minutes later, it's shot from TV2 to FM. I get a couple loggings, and it's gone completely by the time I get to BE, an hours drive away. On July 8 I have no sign of anything on TV at 0930, so I head home. Sure enough, I hear talk on 88.5 about the CIA running drugs to finance its covert warfare operations in central America and an ID as WMNF Tampa. I do a U-turn and manage to snag WNFB inside BR territory. I also logged CKMF in a valley on a real clear burst; CKMF was in very weak on Tr at higher elevations! On July 9 I get MB on 2, so I head to BR area but nothing happens for hours. Nothing on TV when I return. Maybe there's still time for late season Es and some decent long-haul. With no full time or serious freelance prospects in Peterborough, I'm planning to move to Toronto, media capital of Canada, on Sept. 1. I think I'll be living downtown but will use my parents' address for mail until I am settled down.

73's - Saul

JIM RENFREW - 61 WILCOX ST - ROCHESTER, NEW YORK 14607

(716) 461-2717 Home, (716) 494-1847 (work Tu & Th), JVC auto radio. Mileage: Fred's printouts, EDT

JUNE 1992 DX

25 GW

1050 W238AB 95.5 NY Rochester, WRQI 95.1 xtr, replaces 105.5 translator. Strong, probably 10 watts (I think they are 48 watts, Jim-gc). It carries much better to my primary listening post in Bergen than the 105.5 ever did (darn!). Statn receptionist says they put it in to cover the Pinnacle Hill area of Rochester (the FM/TV ant farm clearly visible from my front porch) where WRQI reception is usually destroyed by overload from other locals. After losing one prime DX freq, imagine how shocked I was to find WRQI on a third channel on July 9-105.9. Flat sound, but strong. Same receptionist said they were doing work on the transmitter in South Bristol. Quite a spur, 45 miles away! Now gone 10

JULY 1992 DX

7 Es (At least 107.3)

1411 WZBA 104.9 MS Moss Point, Big Cntry 1066
 1412 WGUD 105.9 MS Pascagoula, Good 106
 1415 WMBV 91.9 AL Dixons Mills, religion, ID and weather. address given. STATE 20 947

JULY 7 Es continued

1417 WABB 97.5 AL Mobile, calls, rock, ID 1037
 1420 WMAU 88.9 MS Bude, PRM anncmt 1087
 1424 WYDH 105.9 AL Atmore, "best hits" Y-105, WYDH" 998
 1429 WSSY 97.5 AL Talladega, "Sunny 97" in for just a moment over WABB, 910 watts! 814
 13 Ms-Tr
 0442 WTQR 104.1 NC Winston-Salem, seemed to be MS (I'm still trying to figure how MS is different from TrS. I'm calling this MS because there was no other sign of them before or after. STATE 21 (It does sound like this was a MS burst -gc) 506
 0500 WCII 89.1 NY Friendship Family Life 70
 0717 CTEI 107.3 PQ Montreal, anncr in FF no ID, w/ WRCK, WDBA, WNWV. 258
 15 Tr (Es 1107-1130 EDT, MU 3)

2212 CFLZ 91.9 ON Niagara Falls, "Visitors and Information Radio Service" tape loop. Anybody know the power? (Thanks to tip from Dave

Nieman) (Note the calls, Jim-gc)

75

BOB ZENT - 1835 FRUIT ST. - HUNTINGTON, INDIANA 46750

MAY 1992 DX

8 Es

1031 KHOY 88.1 TX Laredo, calls, Spanish 1225

12 Es

1150 KXTT 88.1 TX Lubbock, local wx 1030

1200 KMSI 88.1 OK Moore, g, ID 740

JUNE 1992 DX

2 Es

1226 KWKH 94.5 LA Shreveport, contest, call 735

6 Tr

0059 WIXY 100.3 IL Champaign-Urbana, k 155

ID, new on the air

7 Tr

2325 WTKC 91.1 IL Kankakee, ID, continuous tape loop 125

13 Es

2100 KRVN 93.1 NE Lexington, m, ID 740

2108 KHIH 94.7 CO Boulder, calls, j 1030

2115 KNEB 94.1 NE Scottsbluff, k, calls 940

2140 KKUL 95.5 MT Billings, call, lcl ad 1180

2200 KNYN 95.5 NM Santa Fe, k, ID 1160

2201 KMCM 92.5 MT Miles City, r, ID 1070

2230 KZLS 97.1 MT Billings, r, ad, calls 1180

2259 KEMC 91.7 MT Billings, j, ID 1180

2334 KROE 94.9 WY Sheridan, calls 1100

16 GW

0002 WGLM 106.7 IN Lafayette, r, ID 78

new on the air

JUNE 18 Tr

0250 WYMG 100.5 IL Jacksonville-Springfield r, WWKI off the air 250

19 Es

0101 KQNM 93.7 NM Gallup, r, sign off 1310

0103 KKOR 94.5 NM Gallup, o, calls 1310

0106 KGKX 99.1 NM Gallup, k, calls 1310

22 GW

0000 WIBN 98.1 IN Earl Park, sign off, gave station address as Oxford, IN, o/WDFM 103

28 Tr

0300 WOIL 90.3 OH Toledo, g, ID, WBCL off 110

0336 WUTC 88.1 TN Chattanooga, c 400

0400 WMBW 88.9 TN Chattanooga, g, ID 400

1122 WIKK 103.5 IL Newton, r, calls, (new) 180

1150 WMSI 102.9 MS Jackson, k, ID 600

29 Tr

0202 KJMS 101.1 TN Memphis, s, ID, K-Jams 460

0401 WYCO 102.9 TN Shelbyville, k, ID 370

30 Tr

0200 WKED 103.7 KY Frankfort, r, ID new 190

JULY 1992 DX

7 Es

1120 KLUX 89.5 TX Robstown, b, PSA, call 1150

1124 KXGC 96.9 TX El Campo, k, ads, call 1010

1200 KLDN 88.9 TX Luftkin, c, ID 840



It's been quite a long time since I last reported to this column. I've been somewhat lax about keeping my log up to date but, hopefully, I will find more time to do so now. 1992 has, so far, been quite a productive year for DX here. FM skip has been good. Was in well past midnight on one occasion. Add to that another nice tropo opening into the deep south. On the down side, however, six new semi-locals have come on the air since the first of this year, with more on the way. Oh well, I suppose I shouldn't complain. For the past couple years I've been using a Philips model 673 FM tuner. This is a tuner from the late 1970's, which I later modified with the McVey IF amplifier board (see November 1990 YUD). Earlier this year, I purchased a new Onkyo T-9090II. Both tuners are connected, thru a good quality antenna switch, to a Channel Master FM antenna at 45' AGL. I have not tried to do any modifications to the Onkyo because it is under warranty. My impressions of the two are as follows: The Philips seems to have a very slight edge in sensitivity. Although weak signals can be heard with either tuner, the audio is a little more intelligible on the Philips. This is with very weak troposcatter. The Onkyo, in the super narrow IF mode, may have a slight edge in selectivity. Although the Philips is an analog tuner and can be tuned slightly off frequency for better adjacent channel reception. So it's really a close call. The Onkyo tunes in discrete 25khz steps, and one step up or down seems to be a little too far off center of channel to get really usable audio from extremely weak stations. On the other end of the scale, the Onkyo doesn't overload as badly as the Philips with very strong signals. And for critical listening the Onkyo has much better audio, especially in the wide IF mode. I can't tell any difference between the two as far as capture effect. My main complaint about the Onkyo is that it takes too much time to step up or down thru the frequencies. For example, to get from 101.1 to 101.3 one must tune thru eight different steps. Of course, tuning accuracy is far better than one could get with an analog tuner. In summary I would say both the T9090II and the modified Philips are good DX machines, but I find myself reaching for the Philips a little more frequently during a hot DX opening. So far I haven't tried any kind of antenna phasing system here, mainly because I haven't room to put up another FM antenna. However, I have seen what phasing can do, and am very impressed with the system that Ralph Strobel had installed at his location in Muncie, IN. Hopefully I will find a way to get something going here. FM total is 1291. 73s, Bob

ROGER WINDSOR - 706 LONGRUN - VALPARAISO, INDIANA 46383 (219) 759-3131

A trip through Wisconsin to Bruce Elving's house has been the highlight of this summer. I bought a used Olds 98 and we went for the cruise. Many changes in Wisconsin, here they are:

7/18 WMMM 105.5 is AOR classics, Verona-Madison, WISC

WDDC 100.1 Portage, WI is now Mix 100, ex FM100

(MORE STATION NEWS FROM ROGER ON THE NEXT PAGE!)

7/18 WZFR 94.5 Tomah, WI automated oldies, a 2 minute dead air spot in between commercials, poor signal in town
 WBOG 96.1 Tomah, WI on in \$ with oldies
 WISM 98.1 Altoona, WI is classic rock
 WECL 92.9 Elk Mound, WI nonID is Lite-FM 92-9
 WQRB 95.1 Bloomer, WI ex WPHQ, is cw strict, non-ID is B95
 IDs with Chippewa Falls/Eau Claire, is \$
 WXMG 106.3 Spooner, WI is not on air at all
 WMEQ 92.1 Menomonie, WI on with pwr increase, oldies in \$
 WRLS 92.3 Hayward, WI now here ex 92.1. This is getting to be a crowded northern Wisconsin channel!
 7/20 WELY 92.1 Ely, MN, in \$ at Bruce's with oldies, non nonID, 24 hrs
 WLOL 105.3 Cambridge, MN, noted ex 105.5 in \$ with AC
 WBJI 98.3 Blackduck, MN noted in \$ with Oldies 98 nonID, not strict
 KXRA 92.3 Alexandria, MN is \$ with KX92, nonID with AC
 WKLK 96.5 Cloquet, MN, is now \$ oldies //AM, no non!), a real powerhouse out about 100 miles, but couldn't be heard in downtown Duluth!
 7/22 travelling through upper WI towards Appleton WI
 100.9 WXPR translator in Ironwood, MI not on
 103.1 WWIB " "
 93.5 WRVM " " Rhinelander, WI not on
 92.1 WRVM " " Merrill "
 95.3 WRVM " " Appleton "
 93.5 WWIB " " Wisconsin Rapids " " WOZZ on 50kw now
 92.3 WOSX Spencer, WI here now, ex 92.1, in \$ with oldies
 92.3 WFCL Clintonville, WI here ex 92.1 in \$ with cw, Q92
 96.5 WOMA Algona, still on 96.5, fighting WKLH tooth and nail
 107.5 WEZR Brillion, WI not on yet
 98.7 WMVM Mayville, WI not on yet
 106.7 WFDL Lomira, not on yet
 95.9 WJLW DePere, on cw\$, no nonID heard, uses calls

That's it. The trip was great and through it all we did listen to stations for extended periods of time. KTCZ 97.1 is my favorite Twin Cities station. One last item: WJFM 93.7 MI is now cw using a B-93 nonID and I have yet to hear a call letter given!! (The calls are WBCT I guess-gc). Goodbye to a good AOR station I listened to a lot. WKQX 101.1 Chicago is now AOR bucking against XRT and The Loop, still Q101, Chicago's Rock Alternative. 73 Rog

DAN OETTING - 22 CARRIAGE LANE - EXTON, PENNSYLVANIA 19341

Equipment: HK Citation 23, Yamaha T70, Archer 20db booster & rascally rabbit ears

JUNE 1992 DX

1 Tr
 0006 WSKR 102.7 NJ Petersburg, All Sports Radio
 4 Tr
 0927 WXJN 105.9 DE Lewes, DE, Kicks 106, new
 5 Es
 1033 ZBM 89.1 BER Hamilton, ID, rm
 1047 Es off FM
 14-19 from Bridgeton, BARBADOS
 98.1 Liberty FM, mostly reggae with some r&b ballads.
 104.1 Yes-FM and "Yes Ten Four", mostly American a/c artists (Mariah Carey, Whitney Houston, Wilson Phillips, etc), along with some Motown, reggae, on occasion
 ?? BBS-FM
 104.7 one restaruant had a poppish request program on its speakers, but only IDed as 104.7 FM, this is not from Barbados?
 ?? Voice of Barbados
 25 Tr
 1819 WGRC 91.3 PA Lewisburg, ID

Wow! What an incredibly boring summer. At least DX-wise. Getting married on June 13th and a honeymoon to Barbados was exciting though (congrats-gc). My wife loves it when I get a DX phone tip at 6:30 in the morning. Then I explain to her that SC is coming in on FM and she says "That's nice" and rolls over and goes back to sleep while I check out the tropo. No, I didn't DX on our honeymoon. I did observe what stations cab drivers were listening to though. Details in a bit. I don't know whether all the E-skips happened while I was working, but according to my records, there was absolutely NO e-skip from 6/9 to 7/28. Not even on TV. (There were a few openings, but not that many. It has been a poor season in the northeast-gc). This is extremely unusual. Were all the openings during the day? Nice skip on 7/28 from Canada to lighten things up. 'Tis all for now, Dan O.

JULY 1992 DX

3 Tr
 0930 WSFL 106.5 NC New Bern, ID
 0935 WMYA 96.1 VA Cape Charles, Touch 96, local mentions
 21 Tr
 0745 W214AL 90.7 PA Denver, WRTI ID 28 Es
 1020 Es starts on FM
 1030 KEZO 92.3 NE Omaha, rp, Z92
 1042 KSAJ 98.5 KS Abilene, o, ads, Oldies 98.5
 1045 KTGL 92.9 NE Beatrice, rp, The Eagle
 1054 KXCV 90.5 MO Marysville, ID
 1055 KVNO 90.7 NE Omaha, c, ID
 1059 KIOS 91.5 NE Omaha, t, ID
 1100 KHNE 89.1 NE Hastings, NPR, ID
 1106 KNCY 97.7 NE Nebraska City, ads
 1128 CBA 95.5 NB Moncton, c
 1128 CBD 91.3 NB Saint John, CBC mono, PEI nx
 1148 CKLE t 92.9 NB Bathurst, French pop
 1149 Es off FM, PQ and NB on TV til 1330

EAGLE 106



WELCOME NEW REPORTER!



ALAN R. MILLMAKER - 2714 LAKE RD - CENTRALIA, ILLINOIS 62801 (KA9GUL)

Equipment: Realistic STAV-3200, (7-gc) 3030, Winegard CH6065 up 20 feet, Armstrong rotor, realistic 0-20db amplifier. All stations are new.

JULY 1992

9 Tr
 0006 WDDD 107.3 IL Marion
 0024 WUEZ 103.5 IL Christopher
 1400 WKBQ 106.5 IL Granite City
 10 Tr
 0206 WIBI 91.1 IL Carlinville
 0214 WIL 92.3 MO St. Louis
 0500 WSEI 92.9 IL Olney
 0502 KSHE 94.7 MO Crestwood
 0504 KSD 93.7 MO St. Louis
 0518 KHTK 97.1 MO Florissant
 0601 WGEL 101.7 IL Greenville
 1201 KLOU 103.3 MO St. Louis
 1402 KYKY 98.1 MO St. Louis
 1426 WMIX 94.1 IL Mount Vernon
 1436 WJBD 100.1 IL Salem
 1444 WRXX 95.3 IL Centralia
 1500 KFUO 99.1 MO Clayton
 1600 WFXB 101.1 IL E. St. Louis
 1602 KEZK 102.5 MO St. Louis
 1956 KGMO 100.7 MO Cape Girardeau
 1901 KEZS 102.9 MO Cape Girardeau
 1907 WCIL 101.5 IL Carbondale
 2000 KTJJ 98.5 MO Farmington
 2103 WFRX 97.7 IL West Frankfort
 2201 WWYN 106.9 TN McKenzie
 2300 WQRL 106.3 IL Benton
 2302 WIAO 105.1 IL Murphysboro
 2339 WEZS 95.1 IL Benton
 11 Tr
 0128 WYNG 105.3 IN Evansville
 0143 WRUL 97.3 IL Carmi
 0154 WSTO 96.1 KY Owensville
 0200 WOOZ 99.9 IL Harrisburg
 0632 WKDQ 99.5 KY Henderson
 0658 KRJY 96.3 MO St. Louis
 0717 WCBW 104.9 IL Columbia
 1300 WDQN 95.9 IL DeQuoin
 1501 KMJM 107.7 MO St. Louis

JULY 12 Tr

0025 WFBM 104.5 IL Springfield
 0031 WDBR 103.7 IL Springfield
 0059 WNNS 98.7 IL Springfield
 0200 WCRC 95.7 IL Effingham
 0547 KTXY 106.9 MO Jefferson City
 0555 KZNN 105.3 MO Rolla
 0656 WBFG 97.7 IL Effingham
 2359 KATZ 100.3 MO Alton
 13 Tr
 0500 WKRV 107.1 IL Vandalia
 0513 WHMS 97.5 IL Champaign
 0524 WLRW 94.5 IL Champaign
 0600 WLBB 96.9 IL Mattoon
 0627 KGRC 92.9 MO Hannibal
 2251 WVJC 89.1 IL Mt. Carmel
 2357 KJEZ 95.5 MO Poplar Bluff 14 Tr
 0123 WDDJ 96.9 KY Paducah
 0142 WKYQ 93.3 KY Paducah
 2212 WBVN 104.5 IL Carriers Mills
 2322 KKLR 94.5 MO Poplar Bluff
 15 Tr
 0101 KAHR 96.7 MO Poplar Bluff
 0600 WQTY 93.3 IN Linton
 1853 WIKK 103.5 IL Newton
 2244 WAKO 103.1 IL Lawrenceville
 2248 WIAI 99.1 IL Danville
 2259 WZZQ 107.5 IN Terre Haute
 2324 WMGI 100.7 IN Terre Haute
 16 Tr
 2300 WXKO 100.9 IL Pana

WZZQ
COUNTRY 107

I started all over on my DXing. I have more, but my new Atlas hasn't arrived yet, and I have over half a dozen that are unID. There is a frequency here that is ruined. WRXX Centralia, 95.3, 3 kw they leave their transmitter on from 9PM to 6AM with no audio. This should be a violation. WBVN was on 7/ 14/ 92 on 104.5 with Christian programming. They were asking for donations to be sent to their Marion, Ill. address. They signed off at 2300 on 7/ 14/ 92. The Realistic STAV-3200 receiver is a lousy receiver for the DXer. The selectivity is only noted at 60db. My Lafette 3030 is about as bad, and the dial is off 1 to 2 khz. 73's.

ROUTE 60 (STEUBENVILLE PIKE) - PITTSBURGH, PA.

**WTFDA 1992
CONFERENCE
PITTSBURGH MOTEL**

B94
FM

WWSW 94.5 FM

3WS
FM

WAMP
FM

95 WLYE
FM
DIGITAL 95.5

SGN
WYR
your local friend

MICHAEL HAWK NOOSY - 10212 P ST - OMAHA, NE 68127-2130 (402)592-1186

Equipment: Kenwood KT-815 IF Mod., Antennacraft FM-10 up 30', RS 20 dB variable attenuator and occasional use of RS rabbit ears for simple phasing.

JUNE 1992 DX

30 Tr (KLDZ 95.1 OFF AIR)
2350 KICT 95.1 KS Wichita, KICT-95

JULY 1992 DX

6 Tr0805 WSIE 88.7 IL Edwardsville, j
0807 WBBA 97.5 IL Pittsfield
0809 KMJJ 107.7 MO St Louis, Magic 108
0815 KBXB 102.3 MO Canton, o
0818 KRJY 96.3 MO St Louis, o; Juke Box 96
0822 KCLC 89.1 MO St Charles, jazz
Lindenwood College stn
0827 KSHE 94.7 MO Crestwood, K-She
0829 WRVI 96.7 IL Virden, o
0836 WYMG 100.5 IL Jacksonville, o
0844 KRXY 107.5 CO Lakewood, Mix 107.5
0847 KRFX 103.5 CO Denver, The Fox
0853 KQSK 97.5 NE Chadron, Q Country
0856 KCNE 91.9 NE Chadron, NE Public R
0859 KVOD 99.5 CO Denver, Classical Voice 4830923 KUAD 99.1 CO Windsor, K-99
0927 KOKS 104.3 CO Longmont, KS-104
0939 KNNG 104.7 CO Sterling, NW CO wx
600 heard on FM7 Tr1055 WCCN 107.5 WI Neillsville, ID
1100 KNSR 88.9 MN Collegeville, NPR
1101 KEEY 102.1 MN St Paul, \$k
1102 KSJN 99.5 MN Minneapolis, c
1118 KRGR 95.3 MN Albert Lea, or; ID; did
they move from 94.9, or is this just
someone running //?1122 KRCH 101.7 MN Rochester, 1cl ads
1359 KCMQ 96.7 MO Columbia, hrd KCM?7 Es (1312-1412; 1923-2010 MUF 107.7)1312 WSHA 88.9 NC Raleigh, ID
1316 WJFR 88.7 FL Jacksonville, Family R
1322 WQDR 94.7 NC Raleigh, k
1323 WFZ 92.1 FL Williston, 1cl ads
1330 WKRX 96.7 NC Roxboro, k; Kirks 97
1335 WGNE 98.1 FL Titusville, 98-Frog7 Es (cont)1412 WPCV 97.5 FL Winter Haven, 97
Country1925 WTUC 89.1 SC Aiken, ID 9481930 WAKB 96.7 GA Wrens, //1480 AM 9341942 WJCL 96.5 GA Savannah, k; Kicks 96 1043

and 1/2; mentions of Savannah

1943 WIXV 95.5 GA Savannah, very strong 10432000 WLPT 88.3 GA Jessup, ID mentioning 1031

many //'s in a GA mini-network

2006 WIVY 102.9 FL Jacksonville, Y-103 11039 Tr0053 KEYN 103.7 KS Wichita, 1cl KXKT off 2540112 WHMS 97.5 IL Champaign, Lite Rock 417

97.5

0119 WIAI 99.1 IL Danville, k 4480125 WGCI 107.5 IL Chicago, GCI 4380137 WTHN 96.7 IL Normal, Oldies 96 3720141 WDZQ 95.1 IL Decatur, k; 95-Q; KLDZ 390

off

0154 WCAC 92.1 IL Carthage, Z-92 2630159 WBFGT 97.7 IL Effingham, USA nx; g 4220207 WJCH 91.9 IL Joliet, g 4140210 WOCY 99.5 IL Quincy, r; ads 2600216 WZZQ 107.5 IN Terre Haute, r, ZZQ 47114 Tr1005 KCHE 92.1 IA Cherokee, ID 10916 Tr0817 WLSU 88.9 WI LaCrosse, ID 3030830 KNWS 101.9 IA Waterloo, g; o/KFMQ!! 20816 Es

2050 MUF hit FM for about 20 seconds

18 Es2016 WHOV 88.1 VA Hampton, in & out to 1094

2100, w/unID's to 94.9

22 Tr2109 KCKS 95.3 KS Concordia, KC Royals 14231 GW

1100 [KNOD] 105.3 IA Harlan, new freq, \$ 48

AUGUST DX

1 Es

1848 MUF to 88.7, lasted 15 seconds

E-skip continued very poor during all of July. Even on 10 meters (28 MHz), it rarely opened during the first weeks of July. The 10 meter buffs had been considering this season to be the worst in several years, but the last few weeks have made a strong comeback (but none has hit FM!). 6 meter (50 MHz) operators have had a fairly pretty good year so far. For me, June 22 to July 13 had 1 skip day hit FM, and few days even hit TV. Strangely enough, there was little solar activity during this time period, and the little there was didn't hit very hard, so there were few geomagnetic storms. We've gotten 10" of rain this month, and temps have been very cool (60's to low 80's). Because of this, tropo hasn't been good lately. Let's hope the Perseids was a good one! 73

STATION NEWS: In Geneva, Ohio, 104.9 is now WKYK, and country music. I have noted them both satellite and local. 106.1 Guelph, Ontario is now CIMJ, "Magic 106.1", and adult contemporary. Fans of the old CKLA music of your life format were upset. WBQQ 99.3 Kennebunk, ME is on the air. WIXC 97.3 Essexville, Mich. is on the air, with country "Kixie Country". Switching to country is 93.7 Grand Rapids, not WBCT "B93". Also Grand Rapids, WLAV 96.9 is now modern rock "Radio Grand Rapids". WLKI 100.3 Angola, IN is indeed now on that frequency. Drove by tower and studio of new 90.1 Upper Sandusky so should be on soon-will be religious apparently. 104.9 Lima is now "Mix 104.9", a/c. Both WKFR 103.3 Battle Creek, Mich and WELL 104.9 Marshall, Mich. are silent. In the Albany area, 96.7 has new calls, and a "Capitol 96" slogan, a more adult based top 40 approach. WXJN 105.9 Lewes, DE has widely been reported being on-country, "Kicks 106". Thanks Mike Hawk, Paul Mount, George Greene for information.

NORTHERN FM DX

SEPTEMBER 1992

BRUCE HALL - 5 STIRTON AVE - BRANTFORD, ONTARIO CANADA N3T 1E2

Equipment: JVC JRS201, modified with 3 110 khz filters, Sleuth 205, Probe 9 fed with RG6 at 50' AGL. Crown rotor. Distances are in kilometres.

JUNE 1992 DX

13 Es

2115 KDHT 92.5 CO Greeley, k\$, "Real Country on KDHT 92.5FM" Unreported last month, sounded like KDAC, careful review of tape now sounds like KDHT.

JULY 1992 DX

13 GW-TR

0729 CFLZ 91.9 ON Niagara Falls, "You're listeng to CFLZ "C-Falls" 91.9, broadcasting from the top of the Skylon Tower". 99

0754 (CIMJ) 106.1 ON Guelph, r\$, "Magic 106.1" Moody Blues mx, ex CKLA music of your great aunt's life 79

0818 CJEZ 97.3 ON Toronto, rm\$, Lite 97, New non-ID for them 80

1015 CKLH 102.9 ON Hamilton, rm\$, K-Lite "Continuous lite hits", new nonID from K103 40

1933 WPHD 94.7 PA Tioga, op, PHD, Elmira 296

16 Tr

0736 WUPS 98.5 MI Houghton Lake, r, 98 1/2 WUPS Mt.Pleasant-Cadillac-Grayling", sung out 391 0746 (WNCG) 100.9 OH Clyde, o, Gold 101, Ex: new non ID from North Coast Gold 308

23 MS

0646 WMTM 93.9 GA Moultrie, g\$, "7 miles south of Moultrie", local ad, Thanks Matt 1371

24 Tr

0059 WNRR 103.5 NY Sodus, op\$, Winner, "It doesn't have to be old but Classic Rock & Roll is WNRR" 242

0110 W238AB 95.5 NY Rochester, op, translator of WRQI 95.1 at 48 watts, "Rocket 95" Thanks Greg for the Rockchester loggings 192

29 TrS

0700 (WBZX) 99.7 OH Columbus, r\$, The Blitz legal ID, ex: WMGG, Magic 99.7 433

Talk about solving people unid's and mysteries, Matt goes to great length to help DXer's unIDs for his CCI column. Would you believe a personal visit along with NFM editor to review my tapes. Unbelievable! Thanks for the help guys and the 3 new loggings. I hope the rest of your tour to Fort Wayne was a success. (Bruce, we got lost in Van Wert. I didn't have George Cartin's number to call and get directions-gc). Testing going on 97.5, south east of me. Also caught them playing Corey Hart music but no ID's or idea who they might be. (That is weird. It is hard to believe they could squeeze one in there, but I guess you never know-gc). 73 dB

HARRY HAYES - 9 HENRY STREET - WILKES-BARRE, PENNSYLVANIA 18702

Equipment: GE Superadio II modified w/110 filter, 9 element Jerrald FM yagi in attic

JULY 1992 DX

11 Tr

0205 WNBT 104.5 PA Wellsboro, strong 90

12 Tr

0200 WIKZ 95.1 PA Chambersburg 120

0244 WSRD 104.9 NY Johnstown, oldies, weak WWDL local station off the air 110

0257 WKPQ 105.3 NY Hornell, NESE net

JULY 18 Tr

0200 (CIMJ) 100.3 ON Ottawa, ID, Magic 100, fair, fadey 220

0207 CKBY 105.3 ON Ottawa, c/w music 220

1700 WRTI 94.9 PA Wilkes Barre, this is on repeating WRTI Philadelphia with jazz mx

Has unknown translator calls. Loud signal, but fortunately not super strong as there is no problem

with 94.7 or 95.1

31 GW

WRTI 105.9 xltr for Scranton, this now on xltng WRTI also, weak signal and goes completely out with antenna to east where Newark/Hartford.

Five minutes of E-skip was observed up to about 99.5 into the Dallas TX area, I believe on the 18th (There was some skip that day-gc). I didn't actually hear any IDs. This is a new non-DX record for any July. Is this a poor season? (For most of us, yes-gc). Well lets just say I have my AM DX set up set up already and its only August 2nd. I have to DX something. Also sunbathing is out of the question this summer, it's always raining, hi. Regards



GREG CONIGLIO - 5100 GLENWOOD DR - WILLIAMSVILLE, NEW YORK 14221

Equipment: see previous VUDs

Not much DX to report this time. Did note two call changes: 104.9 Geneva,OH is now WKKY (country), and 106.1 Guelph,ON is now CIMJ, "Magic 106.1", and a/c. Both received often, CIMJ semi-local. Also logged the new W238AB 95.5 Rochester (x-WRQI 95.1) on July 17th, 48 watts, and it is in almost all the time at 58 miles, with a decent signal! Had some skip on the 18th: 1133 KRTS 92.1 TX Seabrook with classical mx, 2123 had WETA 90.9 DC Washington to the SW acting like skip, maybe backscatter! (290 miles), 2149 had KZBL 95.9 LA Natchitoches with call letters. 2200 KLSA 90.7 Alexandria, legal ID. On the 28th I had brief skip: 1100 KAFB 88.3 AR Little Rock, legal ID, and 1144 KITX 95.5 OK Hugo, with country and "Kicks 96". That's it; what a rotten season. On the road noted some interesting things: 99.5 Buffalo near Sarnia,ON, not Detroit or Cleveland! Had Cleveland in good from Marshall, MI. WOOD 105.7 Grand Rapids was obliterating Marysville,OH even in Upper Sandusky. Had CHRE 105.7 ON from Lima,OH and WTCR 103.3 WV from around Upper Sandusky.

73, Greg

SOUTHERN FM DX

SEPTEMBER 1992

Danny Buntin
1312 N. Buntin
Stillwater, OK 74075

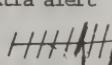
DEADLINE: 14th

SOUTHERN FM DX is for reporters from: AL, AR, AZ, CA, CO, DC, DE, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT, WV, & WY. Report this summer's DX today!

ES BARELY SHOWS UP FOR JULY.

A short column due to the near total collapse of the July Es. Even the morning DXers were hit hard by July's steep downturn. Unlike previous lean season's, at least the '92 season is distinguished for the unusually good quality in the loggings as reflected on the cover of the Aug. VUD. That peculiar distinguishing characteristic turns up again this month. One reporter managed to set a personal and club Es record off the tiny amount of Es he pulled in during July. Speaking of trop let's try to keep on the extra alert for it this soon coming up fall in case its extra good and haul in our share.

SOUTHERN FM DX would like to salute the remarkable Big Antenna Country located just to the north of Newkirk, OK. Antennas in that neck of the woods have their elements full trying to pull in such distant places as the Oklahoma City antenna farm, 90 mi. away, Tulsa 95 mi. and Wichita around 70. It's a great sight seeing time at least for DXers driving through. The homes' antennas are close enough to the highway to tell which way they're pointing. To add interest, nearly everyone has rotors positioned on the towers. So where do the antennas like to point? For the first miles north out of Newkirk it's roughly 50/50 divided between Oklahoma City and Wichita, KS. Nobody sees fit to aim for Tulsa. After a few more miles as the Kansas border is approached it gets interesting to see if any antennas are going to be loyally pointing to their home state stations. Nope, a few miles south of the Kansas border, all antennas can be seen pointing faithfully toward Wichita. Has anyone else thrown in antenna sightseeing as a part of a highway trip this summer? Big Antenna Country can surely be in nearly every state, not just the Plains.



Keith D. Pugh, 227 Martin St., New Hope, AL 35760

Equip't: McIntosh MR-78, Probe 9, RG6 coax

7/8 tr

2350 KWCK 99.9 AR Search, "Quick 99" 320
2354 KTCS 99.9 AR Fort Smith 445
2356 KOMA 92.5 OK OK City, o, ID 620
2357 KZBB 97.9 OK Poteau, ID 480
2359 KWEZ 106.7 AR Trumann, s/off 240

7/9 tr

0000 WPYR 98.1 TN Millington, o, ID 205
(a regular, ex KYPR Osceola, AR)
0006 KKIX 103.9 AR Fayetteville 445
0009 KMCO 101.3 OK McAlester, ads, k, K101
0015 KHLT 94.1 AR Little Rock, "K-Lite 94"
0026 KZLE? 93.1 AR Batesville, "Mix 93.1"
"Mix 93.1"

7/9 tr

0029 KXFB 105.7 MO St. Geneieve 305
0031 KWQZ 103.3 Ar Mountain View 320
0035 KMCK 105.7 Ar Siloam Springs, lcl.ad470
//KZBB
0039 KBEZ 92.9 OK Tulsa, ID 570
0040 KWMO 90.7 MO St. Louis 350
0053 KKTZ 107.5 AR Mt. Home, o, ID 360
0056 KXLT 105.3 KS Haysville, ads, 650
"FM105", prev. Es, KS is new tr state

0102 KMJX 105.1 AR Conway, ID 340
0105 KFFB 106.1 AR Fairfield Bay, m, ID
0110 KSTM 99.5 OK Henryetta, "the storm"
0153 KKYK 103.7 AR Little Rock, "K-Kick 104"
0217 KUAF 91.3 AR Fayetteville, c, ID
0227 KWEN 95.5 OK Tulsa, "K95", wx
0233 KEZU 104.7 AR Booneville, b, EZ-105,
Ft. Smith ref.
0240 KIMC 104.9 OK McAlester, k, "Brite
105" "Kissing Country", ID 550
0247 KLUV 98.7 TX Dallas, o, ID 600
0253 KNUE 101.5 TX Tyler, k, ID 530

7/10 tr

7/10 tr	165
0048 WIL 92.3 MO St. Louis	65
0052 KYKY 98.1 MO St. Louis	
0100 WTKB 93.7 TN Atwood, \$,k, ID	
0152 W237AQ 95.3 AL Killen, 103.3	
WDFK xltr, ads, ID	
0200 WKDZ 106.3 KY Cadiz, "The Breeze"	
0900 WQZQ 102.5 TN Dickson, b, ID	

7/18 Es (brief)

1050 KGCH 93.1 MT Sidney, "93 Country"

7/18 Es (brief)

1131 CFMO 93.9 ON Ottawa, ID

7/21 trs

1102 KWYH 92.5 AR Wynne, nx-wx, ID

7/22 Es

1108 WLNG? 92.1 NY Sag Harbor

1124 WFUV? 90.7 NY New York

1128 WTSX 96.7 NY Port Jervis, "WQRS-WTSX"

1131 WXTR 94.9 MA West Yarmouth, ID

1147 f/out

7/27 Es (brief)

1205 CKHJ 93.1 NB Fredericton, "KHJ"

8/6 Es (spotty)

1030 WCME 96.7 ME Boothbay Harbor, ID

1031 WVIA 89.9 PA Scranton, #655-2808

1033 unID 103.7 r, (MUF)

1938 WMGX 93.1 ME Portland, ID

1038 WXGL 93.9 ME Lewiston

1039 WHOM 94.9 NH Mt. Washington

1040 sudden f/out

This was nearly the worst July Es ever. Compares to July 1988. An interesting season though, short as it was. Glad to get the long haul tr (long overdue) on 7/3 and 7/90. cont..

Was confused on KOMA 92.5 OK City, ex KKNG. At first I thought it was a call change for KPRV Heavener, OK, which would've been a new log. Never expected to hear Kansas by trop. Oklahoma seems to be a rare path. But it was strong time. Hope others had better Es luck in July.

Jim Pizzi, 814 Brookhill Dr., Paso Robles, 93446

1/4/92 Es	6/19 Es
1027 <u>KITS</u> 94.7 MO Springfield, calls	1102 <u>KMTH</u> 98.7 NM Maljamar, comm. callendar
5/23 Es	1107 <u>KSPX</u> 100.5 NM Roswell, calls
1910 <u>KRKX</u> 94.1 MT Billings, calls	1109 <u>KZOR</u> 94.1 NM Hobbs, calls
1912 <u>KZLS</u> 97.1 MT Billings, "Billings Z97"	1111 <u>KPER</u> 95.7 NM Hobbs, k
1914 <u>KIDX</u> 98.5 MT Billings, oldies rock	1113 <u>KBIM</u> 94.9 NM Roswell, ads, wx
1915 <u>KCTR</u> 102.9 MT Billings, k	6/21 Es
1940 <u>KDZN</u> 96.5 MT Glendive, folk type rock, Magic 96	1319 <u>KAJA</u> 97.3 TX San Antonio, calls 1327
1942 <u>KGCH</u> 93.1 MT Sidney, k	1326 unID 94.1 TX, MX?
1943 <u>KGHL</u> 95.5 MT Hardin, calls, Little Big Horn college promo	6/24 Es
	1952 <u>KVTI</u> 90.9 WA Tacoma, "I-91"
	KNHC 89.5 WA Seattle, tent. rap mx
	tr
	KT2S 94.7 NV Carson City, calls, k
6/19 Es	7/11 Es
0902 <u>KITS</u> 94.7 MO Springfield, ads	1026 <u>KMHD</u> 89.1 OR Gresham, calls, jazz
0908 <u>KWEN</u> 95.5 OK Tulsa, tent. k	1029 <u>KISN</u> 97.1 OR Portland, ads, calls
0917 <u>KECO</u> 96.5 OK Elk City, tent, k	tr
0927 <u>KRAV</u> 96.5 OK Tulsa, calls	1033 <u>KNEV</u> 95.5 NV Reno
	1556 <u>KWNZ</u> 97.3 NV Carson City

Not too much happening here. It was good to hear an opening into s.e. New Mexico on the 19th of June. The old home area getting more crowded on the dial. Still fun to DX the FM even here in this congested area. Seems like a slow ES summer in these parts. Maybe better elsewhere. 73's. (It sure wasn't. DB)

Chester P. Royster, WB4OHC, R.F.D. Box 223, Freeman, VA 23856

Eqipt.: Pioneer TX-8100 tuner(IF modified with 3 150 kHz filters) Quad of FM-13s at 20' and 16' with vertical halves running into the Bolin phaser, signal sleuth 205 preamp on one line and 24 db amp on the other line.

7/26 gw/tr

(All stations were received as a result of phasing.)

1405 <u>WDNO</u> 95.3 DE Laurel	169
1412 <u>WEWX</u> 106.1 PA Philadelphia	260
1428 <u>WVES</u> 99.3 VA Accomac	129
1431 <u>WFST</u> 107.9 MD Annapolis	165
1440 <u>WQHQ</u> 104.7 MD Ocean City	179
1457 <u>WBSR</u> 104.3 MD Baltimore	183

The quad is about 6' lower than the former setup. I probably need to raise this array to at least 30' before it will operate efficiently. However, it does a better job on nulling high powered stations (100,000 watts @50 miles when the array is pointed directly at them. For example, I can null WCVE on 88.9 and get WEAA in Baltimore whose power is 12,500 at 67 meters at a distance of 180 miles. I constructed an FM-13 from some 20 year old scrap antenna parts. Surprisingly, this FM-13 is more directive than your regular FM-13. In fact, the F/B ratio is significantly higher, and this antenna will run circles around a normal FM-13. However, some of the elements are a little crooked and the directors are a tad longer and shorter. But it works to perfection! 73's and good DXing and phasing.

Tom Yingling, jr, ARS: KA3TCC, 221 Pinewood Road, Baltimore, MD 21222-2345

Hi there, I got some little FM DX to report when I was on vacation at Kill Devil Hills, NC. Since last year when my 2 tripods were damaged in a thunderstorm, I have not done much FM DXing since then. I was down in NC with Steve West (ARS: N3FYP) at the First Flight Inn Motel, on the second floor. The receiver was my Icom IC-R7000. (That has got to be a mighty nice unit all in one. DB) The antenna was a two foot whip only.

6/13 Es

1028 <u>RJR-FM</u> JAM Montego Bay, IDs as RJR-FM
6/14 Es
1000 <u>KTEP</u> 88.5 TX El Paso
1001 <u>KEOM</u> 88.5 TX ?

This is my first time to have FM skip at Kill Devil Hills, NC on the Icom IC-R7000. I was surprised to get it with just a 2' whip. Back home I have a Pioneer TX-9100 with just the lead-in as antenna! Last year on 7-6-91 a thunderstorm took down my Probe 9. The tripod was blown off the roof on to my mother's car. It punched a hole in the roof! We had the car fixed by putting in a sun roof! We usually have more interest in the TV DX, and FM takes a back seat. 73's for now.

John Jefferson, 4104 Spyglass Ct., Antioch, CA 94509-6051

The season started well in May, but June was awful and July worse. 3 new skip loggings in July, despite the fact I was only working about 2 days a week and so had all sorts of time to DX. But 7/27, I started a new job and have missed a big opening 8/15 and another into the FM 8/7. Underlined are new; @ means new to Antioch.

6/24 Es	7/20 Es	
1924 KCLV 99.1 NM Clovis, calls	1932 KPLQ 94.5 SD Reliance, calls	1225
7/3 SL	7/26 SL	
0749 K202BR 103.5 NV Reno, KCJH calls	0745 <u>KSLK</u> 105.1 CA Auberry, u/KRAK	140
7/6 Es	8/1 Es	
1159 KSNM 98.7 NM Truth or Consequences, ID	1709 <u>XHME</u> 89.5 JA Puerto Vallarta, r, 1560 local ref.	
7/7 Es	1801 <u>XHH</u> 90.7 SN Hermosillo, ID in EE!	910
0731 KYYA 93.3 MT Billings, local ref. 780	8/9 tr	
0743 KRKX 94.1 MT Billings, program promo	0420 KMFB 92.7 CA Mendocino, Rock of the Redwoods, calls	142
7/12 Airplane Scatter		
1607 KJET 106.3 CA Kingsburg, //KLVR 91.3		

The new XHH Hermosillo appears to be bilingual, with announcements in Spanish and English. They claim 50kw. Alas, the last letter was completely lost under local KZYX Philo. XHME offered a degree of redemption for a poor season, as it is a personal distance record for August, and I believe a club record for 89.5.

The 6/24 opening was strange(as started upon in last month's report) From 1812, when KMFL first appeared, until 1901 nothing was heard below 94.7, although the skip was out to the top of the band with somebody through local KXOA 107.9 at 1819. From 1901 onward, the low end of the band had signals, but it was dead above 100.7.

Danny Buntin, 1312 N. Skyline, Stillwater, OK

Equip.: Onkyo T9090 modified with two 110 kHz filters, Probe 9 up 30' and rotor

8/10 tr

1818 <u>KQNS</u> 95.9 KS Lindsborg, wx, "Q-light 96"	1831 <u>KSNP</u> 95.3 KS Burlington, "Coffey County's best"	1900 <u>KSQJ</u> 92.7 MO Savannah, ID	8/10 tr
1901 KWME 93.5 KS Wellington, ID	2129 <u>KBLP</u> 105.1 OK Lindsay, calls, k, \$		

(With the season so bad something con-
structive to do is to tune in some nearby

mostly new to the air stations as in above.)

The summer here sure turned unusually cool and wet. In central Oklahoma, August lawns turn brown, if not watered. This summer everyone has green and growing lawns whether they like it or not. The off beat weather hasn't helped trop much, so far, but at least it has helped add a few new loggings for my totals. To clairfy my report from last month, all loggings were tr, no Es. Until next month, 73.

+++++

WANTED:

HOST FOR WTFDA CONVENTION 1993

IT'S ALMOST TIME FOR WTFDA CONVENTION '92 IN PITTSBURGH, BUT WE'RE
ALREADY LOOKING AHEAD TO 1993!

IF YOU WOULD LIKE TO HOST OUR CLUB'S '93 GETTOGETHER,
SEND A BRIEF SIGNED NOTE TO:

WTFDA Board of Directors - c/o P O BOX 514 - BUFFALO NY 14205-0514

IF MORE THAN ONE BID IS SUBMITTED BY SEPTEMBER 30, 1992, A MEMBERSHIP VOTE WILL DECIDE THE 1993 CONVENTION SITE. IF ONLY ONE BID IS RECEIVED BY THE ABOVE DATE, THAT BID WINS. IF YOU HAVE CONSIDERED HOSTING THE CLUB CONVENTION, NOW'S THE TIME TO PUT IT IN WRITING!

EASTERN TV-DX

September 1992

Cut off 3 months

Bill Nienajadly/N2QJJ
PO Box 2999
Clifton NJ 07015-2999
201-478-3044
No collect calls
Deadline the 5th

Welcome to another episode of 'The E-Skip vanishes'-in this chapter, we find a bunch of WFTDAers disputing if E-Skip is just a myth or if it really does take place after all.....

Tropo on the other hand, usually occurs pretty frequently in the mornings and after sunset out to 200 miles or so and that's it. Right? Wrong. Not in this issue. Though E-Skip has been less than fruitful (to put it mildly), we have first class TROPO with outstanding loggings & tropo DX very uncommon for July. Check these out...Christopher Dunne had over 1000 miles tropo to PR from his FL DX spot...and it was WKAQ ch 2 a lowbander!....John Combs also in FL had 858 mile GULF Tropo to TX (very uncommon for July)....Maybe Tom Yingling logged Canada via tropo on his DXpedition in NC...And...Ed Phelps has some excellent tropo loggings from his KY DX spot...stuff like KRRT 35 TX 787 plus many loggings in the 700 mile range! Healthy Stuff.

Jeff Kruszka of LA (WTVDX territory) wrote to say his Mitsubishi 4 head, model HS-U31 VCR has off/on video muting and that it is very good for E-Skip recording. Thanx for answering the question I asked in ETVDX recently. TV DXers are welcome to comment on their equipment as this helps out others new to TVDXing. Also Doug Smith comments later on about DX equipment. On to DX

Ed Phelps N2ZE Rt 2 Box 266 Benton KY 42025 502-527-2289 24 Hours a day

A day in a life at N2ZE-A list of daily stations

KETS 2 AR WWDW 2 IN WMBB 2 MS KTVI 2 MD WKRN 2 TN WSIL 3 IL WAVE 3 KY KYTV 3 MD WREG 3 TN WITV 4 IN
WCBF 3 MS KMVO 4 MD WSMV 4 TN KSDK 5 MD WMC 5 TN WTVF 5 TN WPDS 6 KY WTVW 7 IN WBBI 7 TN KAIT 8 AR
WSIU 8 IL WDCN 8 TN WNLN 9 IN WTVB 9 MS KETC 9 MO WTVG 9 TN WTHI 10 IN KOLR 10 MO WKNQ 10 TN WBIR 10 TN
KTHV 11 AR WHAS 11 KY KPLR 11 MO WLJT 11 TN WSFA 12 AL WILL 12 IL KFVS 12 MO WDEF 12 TN W12BV TN WITV 13 AL
WCEC 13 IL WBKO 13 TN WHBQ 13 TN WFIE 14 IN WOHL 15 AL WPKD 15 KY WAXT 15 MS KPOB 15 MD WUSI 16 IL
WMTU 16 TN WAND 17 IL WZTV 17 TN WLEX 18 KY WMAV 18 MS WHNT 19 AL KTEJ 19 AR WLCN 19 KY WITO 21 AL WBNA 21 KY
WKKU 21 KY WWT 22 IN WKEF 22 OH WCTE 22 TN KBSI 23 MO KNLC 24 MO WPFT 24 TN W24AE TN WHIQ 25 AL WEHT 25 IN
WTRT 26 AL WTCT 27 IL WKYT 27 KY WLW 27 MS W28AI IL WITK 29 IN WPDK 29 KY KDLN 30 MO WLMT 30 TN WQMT 30 KY
WAAY 31 AL WKOH 31 KY WKLY 32 KY KSPR 33 MO WGRB 34 KY W34AG GA WKMA 35 KY W35AH TN WATL 36 GA WTVQ 36 KY
W36AM TN W36AK TN KASN 38 AR WBKA 38 IN WHNT 39 TN K39CP MD WHMB 40 IN WKNT 40 KY WBVU 40 MS WDRB 41 KY
WBMB 42 AL WCLJ 42 IN W43AG KY WNAL 44 AL WEVV 44 IN WRG 45 OH K45CA MO WGNX 46 GA WHSL 46 IL WKLE 46 KY
WA6AJ TN WAFF 48 AL WCET 48 OH W52AZ IN WKON 52 KY WKBG 53 KY W53AF MS WDXZ 54 AL W54AE KY W55AJ KY
WRSP 55 IL WYIN 56 IN WDKY 56 KY WYMT 57 KY WXIN 59 IN WTJP 60 AL WDSI 61 TN W62BH KY WIIB 63 IN WHSB 63 GA
WSTR 64 OH WLJC 65 KY W65BF TN WABM 68 AL W68CG TN WVEU 69 GA

This list shows what can be seen from here on a summer day. Winter conditions are not as good. I hope this list will help those looking for these stations. I'm here most of the time, so don't hesitate to call if you want help.

(Ed Comments: I'm sure DXers from ETVDX and WTVDX will appreciate it, heh I guess you don't need cable TV-BN).

5/20 Tr W27AR IN 242	6/14 Es KDUH 4 NE 872	6/17 Tr KXAM 14 TX 725	7/7 ES WHSV 3 VA 542
WTHR 13 INDY	K64DT MD 160	KBVO 42 TX 705	confusing w/WSIL Harrisburg
K49CG AR 272	6/16 Tr KSHS 67 TX 650	KWEX 41 TX 778-SS	KMOL 4 TX 775
K65EK AR 275	KXLN 45 TX 651-SS	KAMC 28 TX 795	7/9 Tr WTVG 8 GA 316
W99BM TN 50	KNCT 46 TX 668	KJTL 18 TX 611	WHNS 21 NC 336
5/25 Es CHRO 5 ON 864	KXAN 36 TX 705	KLSB 19 TX 550	WACH 57 SC 455
5/26 Tr WKSQ 29 KY 194	KLRU 18 TX 705	KTBO 14 OK 516	WKKH 43 TN 250
5/31 Tr K18BT MD 160	KXXX 25 TX 638	KLDT 55 TX 571	WCNC 36 NC 440
6/8 ES CFAP 2 PQ 1112	KABB 29 TX 775	KDFW 4 TX 571	WCBB 18 NC 437
7/1 Es KTVS 3 CO 830	KTAB 32 TX 712	KSAT 12 TX 775	7/10 Tr W50C 9 NC 438
Tr K21DD MD 160	KRRT 35 TX 787	6/18 ES KPRY 4 SD 790	WJZY 46 NC 413
Es KOUS 4 MT 1191	6/17 Tr KFWB 52 TX --- SS	KGWN 5 WY 939	WTIV 42 NC 436
Es CFOM 4 PQ 1109	KVUE 24 TX 705	KGWL 5 WY 1154	7/13 Tr WCYB 5 VA 345
CHAU 3 PQ 1331	KCTF 34 TX 624	6/19 Tr WMAO 23 MS 270	WPBA 30 GA 308
CKCW 2 NB 1360	KJTV 34 TX 796	7/7 ES WMAR 2 MD 656	Station total now 558

Texas opening was WILD!!! saw most every station in Texas that nite and morning. Thanks to the big guns in IL for the help on the Canadians and LPTV's. All of the above stations are new ones. I monitor 28.460 on ten meters during E openings. Also ...444.200 + N2ZE repeater. (Ed notes: No time was given for any of the catches listed above, Ed also sent the latest scanner law from KY..., Ham operators with a valid Ham license are now exempt from the scanner law as long the info is not used in the commission of a crime-etc. Ordinary folks still get busted for having a scanner in the car. Thanx for the update and nice going on all those great 700 mile inland tropo DX-BN)

Tom Yingling 221 Pinewood Road Baltimore MD 21222-2345 KA3TCC FROM HOME LOCATION IN DUNDALK MD

Icom IC-R7000 Sony KV-8AD11 8 inch color Trinitron as monitor CM 1114 fixed direction, rotor not fixed yet!

ALL E-SKIP

5/24 2000 KPLD 6 SD 1234
KDLO 3 SD 1120

5/25 1130 KATC 3 LA 1075
KIMT 3 IA 902

5/25 1130 KOTV 6 OK 1080
6/27 1757 WEDU 3 FL 852

(Tom continues on the next page with DX from NC-BN)

Tom Yingling continued.... FROM KILL DEVIL HILLS, NC and mileages from Kill Devil Hills

Icom IC-R7000, using 2 foot whip only! Sony KV-8AD11 as monitor & as TV set. Sony GV9 Video Watchman 4" LCD color screen (and) for UHF, Channel Master 3 foot corner reflector. For VHF, the Sony single rabbit ear! Winegard preamp PA-4975

I was down in Kill Devil Hills, NC with Steve West, (N3FYO). We were in an second floor of the hotel. The tentative logging of the French ch 44 is an big maybe. Steve gave me a phone call after we got home, that he talked to Jim Alexander, of NJ who has gone down to the outer banks of NC a number of times, with a 7 foot dish and has received Canada on tropo before. So maybe it was them, unless some can verify the program of the W4AAI in Hicksville NY with their schedule. (Tom, they seem to run psychic call in shows nearly all the time. I'll check for it-BN) The last 2 years Steve & I have gone down there, and had good southern DX, this time was all north, and our first E-Skip dx'ing.

6/12 Tr 2100 WTXX 20 CT 407	6/13 T 0300 WETA 26 DC 213	6/13 E 1300 UNID 2+	-6/14 0947 CUBA 5z
TO WHRO 15 VA 64	WTWS 26 CT 409	1400 UNID 3 BB	Tele Rebilde
WB0C 16 MD 170	WHSW 24 MD 428	UNID 4-	E 0947 FM to Jamaica
WTXF 29 PA 278	WNJS 23 NJ 260	UNID 4+	RJR-FM Heard MUF
WLIG 55 NY 370	WMPT 22 MD 209	1930 WMAC 53 NJ 225	to 92.1 & 6 meters
0000 WNAC 64 RI 470	WLW 21 NY 352	1945 WAAAI NY 300-t	HOT! FL into NS
6/13 Tr 0010 WPHL 17 PA 278	WDOA 20 DC 213	In French or CBAFT-9	1000 WPBT 2 FL 741
TO WGBS 57 PA 277	WUNM 19 NC 109	-ch 44 Kedgwick NB	1037 UNID 5
WTIC 61 CT 422	0840 WUND 2 NC 30	E 2020 WKRG 5 AL 781	1040 WCPX 6 FL
W51BH VA 80	WTRK 3 VA 63	WKAQ 2 PR 1371	1100 UNID 2 French!
0300 Gloucester-CHA-ANC	WRAL 5 NC 152	2055 WTVJ 4 FL 739	cci DE WUND
WHSI 67 NY 369	WTVR 6 VA 138	2100 WPBT 2 FL 741	1125 CJCB 4 NS 1068
WHSP 65 NJ 260-HSN	WTIN 7 NC 98	2115 WESH 2 FL 584	1130 CBHT14 5 NS 960
W63AM VA	WRIC 8 VA 140	2130 WUFT 5 FL 578	T 1800 WNAC 64 RI 470
w/WAVY 10	WFXI 8 NC 88	2140 WPTV 5 FL 700	WLIG 55 NY 370
WCVX 58 MA 488	WGHP 8 NC 224	T 2330 WYED 17 NC 150	WSBE 36 RI 461
WNJU 54 MD 229	WNCT 9 NC 98	WUPN 36 NC 112	WLW 21 NY 352
WMAC 53 NJ 225	WAVY 10 VA 64	WLXI 61 NC 234	2000 WTIC 61 CT 422
WFTY 50 MD 211	WTVD 11 NC 152	WNUV 19 NC 106	WTBY 54 NY 404
WJCB 49 VA 64	WMBT 12 VA 136	WLFL 22 NC 167	2130 WTXX 20 CT 404
WABAW DC 211	WCTI 12 NC 109	WCPB 28 MD 162	6/15 T 0030 WFXT 25 MA 497
WMDT 47 MD 169	WVEC 13 VA 63	WPTF 28 NC 152	WSBK 38 MA 497
WNJU 47 NJ 337	WHRO 15 VA 64	6/14 T 0010 WRLH 15 VA 144	WLVI 56 MA 497
cci-ing o/u/WNJU	WJKA 26 NC 104	W51BH VA 120	6/15 E 0921 KDFW 4 TX 1224
WBFF 45 MD 229	WNUJ 39 NC 187	W68GH VA 64	0930 KXAS 5 TX 1224
W4AAI NY 350	WKFT 40 NC 179	WMPB 67 MD 240	1000 UNID 3+
WTXT 41 NJ 337	W68BH VA 120	0130 WTGJ 61 DE 256	1020 UNID 62 CBS
WMBM 40 NJ 220	W52AB VA 120	WLIG 55 NY 370	1025 KENS 5 TX 1378
WAOAH VA 70	W4AAD VA 120	WNUV 54 MD 229	1030 UNID 5+
cci-ing w/WMBM	0858 WNJS 23 NJ 260-cb	WHSI 67 NY 369	1030 FM SKIP TO TX
WRHL 35 VA 144	0900 WHMC 23 SC 234	WHSE 68 NJ 340	-MUF 90.1
WTVZ 33 VA 64	WCW 57 VA 140	T 0945 WLIG 55 NY 487	1100 Checkout Hotel!
WCPB 28 MD 162	WVEC 23 VA 140	WVIT 30 CT 422	did FM in car
WGNT 27 VA 64	E 1300 UNID 2-	E 0947 CUBA 4-	next!

Comments to be with my DX:

Steve West & I was in Kill Devil Hills, NC on a DX-expedition trip. Lots of DX on limited antennas. Would be great with a full fledged DX setup! My first time with E's on the Icom IC-R7000 with different audio on each channel offset -z,+ at the same time! Just amazing to see. the video was a mess, too many stations at one time. I find it needs a good signal reading to give an good video output, but the audio will be in the clear. i have noticed when tuning in the narrow FM mode, you can hear the Tv station SAP channel audio. For example WMPT-TV 22 Annapolis, MD audio on 523.76 Mhz., the SAP audio is heard on 523.84 Mhz., mixed with regular audio. back home I still don't have the dish back up since last year 7-6-91 when a thunderstorm took it down. but Im getting close to putting them back up. I got the VHF up with my VHF Ham beams, & the dish is next.

Well thats all for this time. i did get the VHF-TV antenna up with my VHF Ham antennas. I got a limited channel UHF-TV antenna up with the PA-4975 amp. the antenna is what I think is an cable TV grade type limited channel tuned to ch. 54, but works OK from ch 43 to 63. I got that in the middle of the VHF-TV antenna & the 440 mhz ham-beam. So, its going something till I get the dish till I get the dish back up. Last year my two tripods were damaged bad from a thunderstorm. i just got the the Channel Master 5 foot tripod up for the Ham stuff, and had room for the TV. Now my mother says this fall, we are going to have the roof re-shingled, and have to take them down then. So, the bigger tripod, Create Design 6 foot tripod will hold the 6 foot dish and 10 meter beam. The Tv skip has been little, but I really miss my UHF DX . I hope to report some more TV DX soon. I'm going now (to) Ocean City MD for vacation next week, and in two weeks more, going to Pittsburgh, PA! 73's till then. Tom

Symbols used in ETVDX : DE= From XLR-Translator + - z = offsets from center channel ANC=A11 News Channel

HSN=Home Shopping Network VJN=Video Jukebox CM=Channel Master SS=Spanish t=tentative o/ =over u/ =under

EASTERN TV-DX

John F. Combs N4SFS, POB 721027, Orlando FL 32872 (407) 275-9091 (0600-2200 Eastern only)

		JULY 1992			JULY 1992				
MAY 1992		2 Tr 0554 WMBB-13	FL	267	9 Tr 1011 WMAZ-13	GA	322		
31 Tr 0505 WGXA-24	GA	322	0555 WABW-14	GA	247	1015 WMGT-41	GA	323	
JUNE 1992		1 Tr 2150 WJWJ-16	SC	293	WPMI-15	AL	407		
1 Tr 2150	WJWJ-16	SC	293	3 Tr 0445 W64AX	FL	80	10 Tr 0826 W67BY	FL	125
WJCL-22	GA	246	Vero Beach (WPTV-5)				Ft. Myers (TBN)		
WTOC-11	GA	245	0445 unID-66 TBN to N.				Es 1030+ CCI-2,3,4		
WSAV-3	GA	246	0450 WTLH-49	GA	241	Tr 2108 Mobile V's & U's			
2228 WTGS-28	SC	245	0451 W36AJ	FL	128	2209 WFXL-31	GA	248	
2236 W67BJ	GA	255	Jacksonville (HSS)			2258 unID-66 TBN agn			
Savannah (TBN)			0452 WTAT-24	SC	320	2307 WJKA-26	NC	429	
2 Tr 0641 WABW-14	GA	247	0518 W65BG	FL	225	(gone in 20 minutes)			
Es 1150+ unIDs 2-4			Tallahassee (ACTS)			2330 Pensacola U's			
4 Es 1343 unID-2 CBS			4 Es 1034 Radio Caracas-3			11 Tr 0015 unID-48 brief,			
6 Es ---- CCI-2,3 in/out			Barqismeto VENEZUELA			odd 3/4 CB w/white			
much of day			(Ad for Banco de Venezuela; running Kids			square centered (?)			
8 Es 1208 CKVR-3	ON	1097	show "Nubeluz" w/logo			0143 WEAR-3 (AL) 406			
1224 WIVB-4	NY	988	in u.l.; pgm promos			0144 WGXA-24	GA	322	
1229 WTMJ-4	WI	1010	w/slogan "Tele-Vene")			12 Es 0942 WAPA-4	PR	1198	
1230 WMAO-5	IL	990	1037-1153 unIDs-3 SS			0948 WIPM-3	PR	1150	
1306 WFRV-5	WI	1158	1820-2000 CCI-2,3			1003 RTV Dominicana-4			
1357 KTVO-3	MO	1011	Tr 2110 WJCL-22	GA	246	Santo Domingo DR 857			
1650 KGBT-4	TX	1022	WJWJ-16	SC	293	(PSAs; 1004 ATM ad de			
1651 KRGV-5	TX	996	2158 W33AL	GA	187	Banco Popular Dominicana;			
1753 XHD-4	? TA	T	Brunswixk (TBN)			1029 "Portada"			
(XEW-2 pgmg and ID)			5 Tr 0117 WTAT-24	SC	320	show w/live or taped			
1836 WAPA-4	PR	1198	0119 WGNX-46	GA	408	i-view w/Haitian guy			
1838 WIPM-3	PR	1150	0835 WATL-36	GA	408	[Aristide?]; 1030 PSA			
1843 WORA-5	PR	1150	WVEU-69	GA	406	Instituto Dominicano			
9 Es 1844 KMID-2	TX	1270	0849 WRET-49	SC	441	de Seguros Sociales)			
10 Es 1313 KIMT-3	IA	1154	WEBA-14	SC	323	1034 RTV Dominicana-5			
1905+ unIDs-2,3			0851 WMGT-41	GA	323	Alto Banderia DR/(4)			
Gw 2029 W63BH	FL	10	WUBI-34?	GA	T	1038 KIII-3	TX	991	
Orlando (Univision)			WATG-26 (SC)		341	1040 KGBT-4	TX	1022	
12 Es ---- CCI-2,3 in/out			0901 WDCO-29	GA	297	(Both above w/SS pgmg			
much of day again			*GULF TROPO IN JULY*			--beware!!)			
13 Es 1050 KXAS-5	TX	971	6 Tr 2032 WPMI-15	AL	407	1053 KRGV-5	TX	T	
1159 KFOR-4	OK	1062	WALA-10	AL	417	16 Tr 0527 W34AW	FL		
1205 KXTT-5	? TX	T	2051 WMPV-21	AL	401	Sarasota (VJN)			
1229 KFDX-3	TX	1081	2053 WMBB-13	FL	267	17 Es 1248 WCVB-5	MA	T	
1241 KGBT-4	NY	1022	2055 WHBR-33	(AL)	407	1257 WFSB-3	CT	1032	
1300 KAMR-4	TX	1287	WSRE-33	FL	380	22 Es 1050 WDIV-4	MI	970	
1926 KYW-3	PA	867	2111 WJTC-44	(AL)	401	1058 WNEM-5	MI	1042	
1929 WNYW-5	NY	937	2125 KETH-14	TX	858	1124 WTMJ-4	WI	1010	
1932 unID-4	CBC		2128 KRIV-26	TX	857	1130 WBBM-2	? IL		
1946 WNBC-4	NY	937	KHSH-67	TX	858	Log at 410 stations.			
2059 unID-5	CBC		2146 KXLN-45	TX	858				
2137 WTVH-5	NY	1038	2147 KTMF-48	TX	841	EQUIPMENT: 4-bay UHF @ 20'			
2233 KTVO-3	MO	1011	2149 KUHT-8	TX	857	AG w/Winegar AD-4990 preamp;			
2259 WSIL-3	IL	765	2238 W29BH	MS		Winegar CA-4052 VHF antenna @ 15' AG; Teknika			
14 Es 0943 KFSM-5	AR	902	Biloxi (TBN)			TVC-22 tuner; Sony Trinitron 13" color monitor;			
0968 KOCO-5	OK	1062	WMAH-19	MS	483	Ambassador 12" B&W TV;			
1025 KFOR-4	OK	1062	2303 W46AN	FL	291	assorted other stuff...			
1043 KXAS-5	TX	971	Panama City (Tourist)						
1215 Had to leave...			2304 WPGX-28	FL	279	COMMENTS: Hard to believe			
15 Es 0953 WTMJ-4	WI	1010	W48BC	FL	333	that the main news in a			
0957 KIMT-3	IA	1154	Destin (Tourist)			mid-summer report is tropo			
1000 WCCO-4	MN	1313	2316 KSAT-12	TX	1023	but 'tis true. Although			
1006 WMAQ-5	IL	990	2319 WFSG-56	FL	306	it was exciting getting			
1955 WAPA-4	PR	1198	0000 Quite--most f/out			my first-ever summertime			
2059 KOET-3	OK	941	--0400 re-check			Gulf tropo, I fear my DX			
2116 WDAF-4	MO	1052	shows nothing			is overshadowed by Messrs.			
2300 KFOR-4	OK	1062	7 Es 1301 KFOR-4	OK	1062	Dunne (FM tropo to PR and			
2305 KXAS-5	TX	971	1947 WFRV-5	WI	1158	DR), Phelps (TV tropo to			
16 Es 0019 KSNB-4	NE	1235	2058 WTMJ-4	WI	1010	NC and SC, bisecting the			
0039 KLINE-3	NE	1313	2225 KFOR-4	OK	1062	Appalachians), and Howington			
(full CB w/ID)			Tr 2229 Mobile/Pensacola			(TV tropo to MD and			
0800-0845 unIDs 2-4			2229 WGNQ-26	LA	530	NJ on the 9th--a first for			
17 Es 2212 KIII-3	TX	991	8 Tr 0400 WPMI-15	AL	407	any FL DXer as far as I			
2300 KPRC-2	TX	858	WMPV-21	AL	401	know!). Mr. Howington got			
18 Es 0812 KPRC-2	TX	858	WFYL-31	GA	248	WBF-45 MD, WNUV-54 MD, &			
0817 KIII-3	TX	991	WALB-10	GA	248	WHSP-65 NV on a morning			
21 Tr 0830 WLOL-25	SC	384	2125 WALA-10	GA	248	which I had to leave early			
0846 CCI-2,4,5,7 to			WPMI-15	AL	407	for work (story of my life			
N.E. - Charleston?			9 Tr 0600 May have missed			...sigh). E-skip has been			
0935 WDCO-29	GA	297	something great			occasionally interesting,			
0955 WMGT-41	GA	323	--see comments!			including seeing Venezuela, a			
25 Gw 0755 W21AU	FL	12							
Orlando (testing)									

for the second time ever on 7-4. Also managed to bag WCCO-4, a station that has always eluded me in Florida. Two new LPTVs locally (W63BH, W21AU) now give me a total of six low-power and ten full-power locals! Orlando is becoming a very problematic DX QTH! 73, JOHN.

Frank Wheeler 6589 Wattsbury Rd Erie PA 16509 19" Crosley Color TV Archer VU 160 Servo rotor
 6/13 E 1500 WEDU 3 FL 888 6/16 T 0830 WANE 15 IN 267 7/7 E 1427 WML 4 LA 1002 7/11 E 2000 WPBT 2 FL 1009
 2314 KMTV 3 NE 817 1100 WKJG 33 IN 267 1530 WBRZ 2 LA 1016 7/18 E 1402 KSNW 3 KS 962
 6/14 E 1300 KUSD 2 SD 896 6/20 E 2203 KLINE 3 NE 1005 1600 WDIQ 2 AL 802 1436 WLBT 3 MS 880
 1430 KPRC 2 TX 1212 6/27 E 1708 KWGN 2 CO 1312 2054 KPRC 2 TX 1212 1833 CKCK 2 SK 1269
 6/16 T 0806 WNDU 16 IN 312 7/4 E 1710 WPBT 2 FL 1009 7/11 E 1059 KLINE 3 NE 1005

Joel Rosenberg 19 Glenayr Rd Richmond Hill ON L4B 2W3 416-884-8454

Not a lot of ID-able skip this year, unless openings occurred during working hours.

5/17 E 0015 UNID 2 5/24 E 2132 MUF 92.5 5/30 T 1400 WKYC 3 OH 200 7/7 E 2200 UNID 2
 Arsenio w/David Copperfield 2153 WSIL 3 IL 635 6/10 E 2000 Weak Flutter Ad for KLIF 570-AM
 5/20 T 2330 WUTR 20 NY 215 3rd Shortest ES 6/11 E 2115 " " " 7/8 T 0800 WIVZ 25 OH 200
 5/21 T 0750 Syr, H20town 2228 KQ2 2 MO 6/17 E 1700 KJRH 2 OK 1015 WKBD 50 MI 200
 Strong 5/25 E 2100 UNID 3 NBC 1700 MUF 99.3 7/16 T 0755 WUTR 20 NY 215
 UNIDs 22 & 33 2 PBS 6/26 E 1700 KJRH 2 OK 1015 7/25 E 2130 UNID 2
 5/24 E 1902 Weak ES 3 ABC Also weak skip on May 20th z to WGRZ
 2132 UNID 3 ABC 2147 KMBC 3 ND the 26th & 27th There's always hope for late summer & Fall tropes.
 73's Joel

Karl Zuk 154 Old Post Road North Croton on Hudson NY 10520-1932

(Karl asks that Logos from TV stations be sent to him in conjunction for a project that consists of a map of the US with TV station locations along with Logos to help ID stations-BN) (U.S. AND CANADA that is-BN)

Tom Bryant 849 Todd Preis Dr. Nashville TN 37221

Station total 336

7/3 T 1129 WSBN 47 VA 244-t 7/10 T 0316 WFLL 53(GA)132 7/12 T 0000 K39CP MO 204 7/17 Vacationing
 7/6 E 1952 KOTA 3 SD 1024 0343 WHNS 21 NC 243 7/13 T 0127 KARO 14 LA 406 7/26 In Minnesota
 7/8 T 0958 WVAL 33 LA 467 0359 WEMT 39 TN 233 0213 WKPT 19 TN 266 7/28 T 2225 KTKA 49 KS 535
 0959 WXXV 35 MS 385 0450 WSBN 47 VA 244 0220 WKCH 43 TN 163 2259 KMCI 38 KS 494

the rare trope openings to the E on 7/10 and 7/13 were a nice surprise that netted two new states and several 'most wanted' U's. An even bigger surprise was the 7/28 shot into Topeka... 49 was in for over 1 1/2 hours: 38 about 15 minutes. No KC signals...very narrow duct...Springfield, MO (except 3) all near s/f. THIS HAS BEEN THE WORST YEAR IN RECENT MEMORY (IF NOT EVER) FOR Es! (Tom, you mean E-Skip really DOES exists? Hi Hi-BN) In spite of that, I did nail down two most wanted on 2 last month. Stopped at Bill Eckberg's on 7/25 for a 5 hr visit. Have joined the quest to ID his 'chicken head' pattern from last season. (Ed Notes: Bill had a E-Skip station with a test pattern and the tp contained a chicken head toward the top of it, a real mystery indeed-BN) Current plans are to be in Pittsburgh for the convention. Hope to see you there. here's hoping fall tropes will compensate for the terrible Es season! (Are we supposed to have skip after May? Hi Hi-BN) 73's & gooDXing! Tom

 NEW Station on the air!!! WGTW Channel 48 Burlington NJ is now on the air with movies & varied programming. This per Steve West and Joe Fela tips. Burlington is a Philadelphia suburb and some 10 years ago or so WKBS occupied ch 48 spot but they disbanded and ch 48 was vacant in Burlington NJ for some time until now--BN

 Jim Renfrew 61 Wilcox St Rochester NY 14607 716-461-2717 home. 716-494-1847 work, Tu & Th

Equip.- GE color TV, Radio Shack rabbit ears.

July 7 ES: MUF to at least 107.3 MS and AL FM July 15 ES 1107-1130 MUF 3 UNID 3 Price is right

July 28 ES: UNID 2 PBS -KETS? MUF 97.5 @ 1115

Saul Chernos 79 Ridge Drive Toronto ON M4T 1B6 (TEMPORARY)

FROM BURNT RIVER

7/4 ES 2000 WPBT 2 FL

7/4 ES 2240 WJXT 4 FL

FROM PETERBOROUGH

7/6 ES 1900 WDIQ 2 AL

7/8 ES 1530 CKND 2 MB

7/11 1000 KNOP 2 NE

What a weird Es season! 1992 ranks as the most bizarre year since I started DXing in 1975. July had 5 minute openings on TV-2 -real short stuff like August. CKND is a good example. It lasted 3 minutes, fading in and out and quickly gone into the great DX black hole. No long haul trope, stupid wintry weather patterns, not one heat wave. I'm planning to move to Toronto, where freelance and full-time work prospects are better. I'm using my parents' address for mailcause I don't know for certain where I'll be living.

73's and enjoy whatever may be left of 1992 DX.

Saul

Robert Ross Box 1003 Str B London Ontario Canada N6A 5K1 VE3JFC VHF-FM Beam UHF-Flying Arrow

7/16 ES 2040 KJRH 2 OK

7/16 ES 2050 KETS 2 AR

7/16 ES 2143 WEAR 3 FL

Did the Perseids turn out productive and DX worthy? Find out next month in ETVDX!!! *****

Christopher S Dunne 21541 NW 8 Ct Box 81 Pembroke Pines FL 33029-1085

Sony 9" trinitron TV Teknika TVC-22 tuner Archer 6 element FM antenna Gemini 20 antenna (rabbit ears)

Down here, it was a mind-boggling July. 1000 mile TV & FM...but it wasn't ES! Check out below. The Lord has blessed once again.

6/28 Tr 2221 W50	FL 100 -Note# 1	7/2 TR 2305T.R. 6 CUBA-Note #3	7/6 Tr 0110 WB7W 13 SC 540
7/2 Tr 0000+ZNS	13 BH 200	2310 UNID 8 -SS	Note # 4
0210 WKAQ	2 PR 1000+Note# 2	2310 UNID 8 -SS	7/7 Es 0945 KYTV 3 MO 1010
1300+ZNS	13 sign on!!!	2310 UNID 8 -SS	"KY-3 for Kids"

Notes: # 1 Vero Beach/WFLX 29. # 2 Full ID @ sign-off! WB7W signs off 10 minutes prior.

3 // T.R. 13 Cuba, video Over WCIX! Havana likely. # 4 Mentioned "Grand Strand" : c = color

can anyone suggest a good V/U antenna for a mobile home, where 20 feet is the limit? I'm considering a 'Shack V-185 (11/90 VUD article) and U-120. To give you an idea how strong the Tr was, I saw WKAQ on the FM! antenna! 73 Chris

(Nice going on WKAQ, I don't know what the WFTA club record is for ch 2 Tropo...but it would be safe to say you have likely broken the DX record for Towband Tropo. Again nice going! A suggestion, the U-120 is a good UHF antenna but do get a amplifier for the UHF. UHF needs amplification even at 20 ft, it will make a big difference-BN)

Jeff Wolf 1131 University Blvd W Apt 701 Silver Spring MD 20902

7/4 ES 1141 MU 4	7/12 Tr 0913+WTKR 3 VA	7/13 Tr 0225 NJ 65 PA 57	7/19 Tr 0819 WYED 17 NC
1157 WPBT 2 FL 900	2123+NC 16,28,40	0230 WHSE 68 NY 196	0821 WCCB 18 NC
1732 KPRC 2 TX	7/13 Tr 0000+Scranton 16,44	0233 Onancock xlttrs	0929 WPDE 15 SC
7/7 ES 1900 KURH 2 OK 1031	0100 WLVT 39 PA	0249 WKTV 41 NY 196	7/20 ES 1802+MU 3
2100 KFDFX 3 TX 1225	0104 WRHL 35 VA	7/16 Es 2140+MU 2	7/25 ES 1100 WPBT 2 FL
7/11 Tr 0006 WJNP 36 NC	0200 WLFL 22 NC 251	7/18 Es 1128 KOET 3 OK	7/27 Tr 0203 WKFT 40 NC
ES 1838 UNID 3 CBC-EE	0203 WKFT 40 NC 265	1458 fade out	7/28 ES 2005 NBC 3
7/12 ES 0743+MU 2	0213 WB4AX NC	7/19 Tr 0759 WAAP 16 NC 251	2026 KDTN 2 TX

Harry Hayes 9 Henry St Wilkes Barre PA 18702 RCA 1971 color TV set/ Ch 2 & 5 quad loop

JULY 1992 E-Skip

5 1128 KTCA 2 MN	11 2030 WEDU 3 FL	18 1130 WBAP 2 TX	18 1900 CKPR 2 ON	18 2000 KGAN 2 IA	18 2100 KJRH 2 OK
7 2100 KPRC 2 TX	2030 KPRC 2 TX	1230 KOTV 2 MO	18 1932 KGFE 2 ND	2000 KUSD 2 SD	2130 KOET 3 OK
					2253 KDTN 2 TX

Not much skip this July, in fact I will say this is the poorest July in memory. How could one season have the best May ever followed by the worst July? It just goes to show that you can't predict anything about DX.

Doug Smith 14 Brookside Ct Nashville TN 37209-4503 WBWI

Regarding your questions in the July ETVDX, I.F filter mods for TV: Most inexpensive TV's don't have the "mono 11th" filters used in AM/FM radios, they use instead, L-C tuned circuits, as they were used in radio for years and these can't be easily replaced, though they can be returned with the help of test gear. Newer and more expensive TV's often do have replaceable filters, but since there's no application for narrowband TV filters, they aren't commonly available, they are available for TV sound, cellular phones, & foreign broadcast. For adding video modulators to scanners: You need to demodulate the video first, the front end RF amp, mixer, and synthesized local oscillator from the scanner are indeed useable. From that point, you'll need to provide your own IF amp & AM detector (The scanner's AM detector, if it has one, won't work, because the IF filters are WAY too narrow) Or you could provide another local oscillator & mixer, & convert the scanner's mixer's IF output up to a TV channel. As for defeating muting: Yes, I see no reason it couldn't be defeated the same way as with radio. Do be careful, there's a lot more higher voltages floating around a TV set than a radio. Defeating AFC/AFT: TV's & VCR's already have a switch that is activated when you open the door over the tuning controls. In digital TV's/VCR's, the frequency is set by the "reference crystal": you don't want to fiddle with that. Take my word for it! And adding channels with jumpers: Probably not. The more channels a cable ready set covers, the higher it has to go in frequency. For example, my VCR, which covers only through ch 36, goes up to about 300 MHz. Expanding that range to 400 MHz adds about 16 channels, up to 52 or so. It costs money to expand that range: UHF transistors/circuits aren't all that cheap. Channels aren't missing because governments don't want you watching certain things--they're missing because adding them would raise the price (Thankz for the info & answers, I'm sure this was of benefit to TV DXers-me too! Again thanx-BN)

Steven Sprachman 15 Berry Lane Hicksville NY 11801

.....July 7th-ES 1800 KATC 3 LA

.....August 3rd-Super trop opening- Salisbury MD to Portland ME: 2130 to 0000 WHDH 7 Boston over WABC (I hope the foto comes out) Also channels 2,4,5 Boston under NYC VHF's (No ID not counted) Boston U's 33 (The Box), ch 38 with Boston Red Sox game , 56, 66 HSN-s/f, WBGB-44-Boston -(totally covering LPTV W44AI), WQTV-68-tent u/WHSE, WBGB 57 Springfield totally covering W57BC, WINDS - 50 Derry ID slide (another photo opportunity, also Units 23 u/WNJS (Albany NY?-BN), ch 65 u/WHSP- I speculate the LPTV on 65 is in Springfield MA. Also seen - WBBC 16 MD, 17,29,35 Philadelphia, 6,10,12,36,64 Providence, 19 N. Adams, 22, 40 Springfield, Tent 51 Portland ME (with the Olympics!!), WHLL 27 (with Telemundo programming) Not seen LPTV 28, 59 in West Haven Ct, WOST 69 Block Island -(this has proven to be a very difficult catch!) (Steven returns on the next page-BN)

Steven Sprachman's report continued from the last page

Have you seen WOST -69 yet? (No-ch 68 kills anything adjacent here, I wasn't really aware of WOST but I am pretty sure WCVX 58 remains OFF the air and this is why you haven't seen them-BN)

We are in the process of packing for a trip around NY State. I'm bringing my LPTV finder, I purchased a SONY Watchman. If I see anything interesting, I'll report it. What does amaze me is the number of LPTV networks. Its becoming a real alphabet soup-AEN, HSN, HSS, HSNE, CHA, ANC, TBN, etc...after I come back from this trip, I plan to do some research. If I find anything useful, I'll share it. The overnight News shows have been multiplying like crazy. All the Networks have them (although the ABC version is NOT carried by WABC-7, but is, by WTNH-8.) Some stations have the All News Channel overnight. Then theres the Home Shopping Spree. What happened to the good old days when a station operating 24 hours a day was the exception and not the rule. (Ed Comments: I guess that went out of style when all we had to watch were the 3 networks PBS and nothing else to watch-BN)

The plans for the "New Jersey Network" are interesting. I get 3 of the 4 on a regular basis. I would like to have three more choices, but I doubt the State will give up the network. Besides they're spending \$\$ on a Public Radio Network like it's really needed!! Well let me close, I hope the DX season ends with a bang! I'm still kicking myself for going to work on May 20th!! 73's Steven

73's Steven

ALL TROPO LOGGINGS

5/11	0100 NE OH	6/3 0235 CICO 48 ON	6/14 0720 W69BJ MI (Lansing WAQP-49)	7/3 0352 WSNR 43 NY /WTV
	0500 CMFT 47 ON-Nt # 1	0240 CHOT 40 PQ	0727 WFPT 55 IN-s/f	7/9 0925 WNNW 24 OH
5/19	0200 WDLI 17 OH	0301 WEIY 25 MI	as were some other	0927 WKAR 23 MI
0212 W30AJ	NY-Syr HSS	6/8 0115 CBLN 45 ON	Ft. Wayne U's	0935 WFUM 28 MI
0250 WKJG 33 IN		0227 WANE 15 IN	0748 WQUM 14 MI	7/12 0635 WMGC 34 NY
0255 WPTA 21 IN		0227 WPTA 21 IN	0802 WKAR 23 MI	0638 WICZ 40 NY
0302 WOAC 67 OH		6/10 2310 CBLN 20 ON	almost snow free	0757 W60AD NY
0305 WPGH 53 PA			6/16 2057 WKJG 33 IN	1200 WCNY 24 NY-s/f
0330 WKEF 22 OH		6/14 0250 CBOT 32 ON-Nt # 4	2057 WFWA 39 IN	7/18 0427 WBNX 55 OH
0740 W72AQ NY		0350 TVO 24-38-42	2102 WFPT 55 IN	0440 WMAT 53 OH
5/21	0110 CICA 51 ON	& 53-55	2106 WANE 15 IN	0447 W32 OH-TBN
0130 CBLFT 34 ON		0315 CHLF 39 ON	2106 WGTE 30 OH	0454 W50BE OH
0130 W30AJ NY		0315 CHLF 48 ON	2330 WSBT 22 IN	0456 WSFJ 51 OH
0420 CBLFT 53 ON-Nt # 2		0326 C 26 ON	2340 WXMJ 17 MI	0506CBLFT 34 ON
0546 W72AQ NY		(CKWS Brighton)	2359 WKAR 23 MI	7/20 000083FT 54 ON
0550 WNEP 16 PA		0332 WXON 20 MI	6/17 0132 CBCE 16 ON	0000 WUPW 36 ON
0557 W81AI NY		0333 WEIY 25 MI	6/28 0915 WFUM 28 MI	0000 WGTE 30 OH
0615 WSNR 43 NY		0357 CBLN 34 ON	WBRE 28 PA	0015 CIII 22 ON
0623 WYUO 22 PA		0412 WADL 38 MI	(CICO 28 off)	0022CBLFT 48 ON
0626 WATM 23 PA		0420 ReI 44 MI?-Nt # 5	7/1 0037 CBLN 34 ON	0032 W48AP OH
0636 WVIA 44 PA		0515 CBLN 64 ON	0050CBLFT 68 ON	0105 WDLI 17 OH
0640 W60AJ NY		CBFT 54 ON	0122 WYOU 22 PA	0107 W32 OH
0722 WPMI 43 PA-Nt # 3		0523 WKJG 33 IN	0144 WETM 18 NY	7/22 2347 WSNR 43 NY
0731 WLYH 15 PA		0527 W8A8P OH	0814 WEIY 25 MI	2352 W62AN NY
0745 WITF 33 PA		(Toledo Box)	0817 FT W 33-39	7/23 0007 WTUV 33 NY
0752 W60AD NY		0547 W66BV MI	7/2 0020 WNEP 16 PA	0010 WUTR 20 NY
0755 W80AK NY		0547 WSMH 66 MI	0025 WYOU 22 PA	7/24 0155 CICO 19 ON
0805 WUTR 20 NY		0600 WTLJ 54 MI	0026 WENY 36 NY	0155 CHLF 25 ON
6/2	0900 CHOT 40 PQ	0630 WNNW 24 OH	0027 WOLB 38 PA	0150 CICO 24 ON
6/3	0216 CICO 24 ON	0710 WFWA 39 IN	0030 Chatham 48-64	7/27 0052 WEIY 25 MI
	0220 CHLF 25 ON	(w/gd evening sld)	0350 WBRE 28 PA	0230 WMCC 23 IN
	0230 CBOT 59 ON	0710 WANE 15 IN	7/3 0012 WUTR 20 NY	0240 Et W 21-32-55
	0235 CHLF 29 ON	0710 WPTA 21 IN	0210 HCN 23 NY	

EXCERPT FOR THE NEW STATIONS. SATELLITE NUMBERS ON CANADIAN STATIONS ARE OMITTED.

Notes

Notes;
:::::# 1 Running both main and standby xtrrs. heavy zero beat. Main had TP and standby had an ID slide.
:::::# 2 Both running Phillips TP from Montreal. CBLFT not on. Not sure if feed was shunted through Toronto or picked up in London on a dish. CBLFT9-53 does not feed off of CBLFT8-61. Both CBLFT10-48 and CBLFT17-68 are able to switch between CBLFT9 and CBEFT. Once when CBLFT and CBEFT ran different movies, CBLFT10 had CBEFT's movie and after when it was over, it switched to CBLFT9. One morning, CBLFT17 was running the TP that CBLFT9 runs All Nite. I saw it switch to the slide that CBEFT runs. :::::# 3 Mixing with WSNR and WJAB. Never seen a three way fight on 43 before. :::::# 4 With WWTI -50 . I count off channel phantoms as different from the on chan hel operation. After all, if a station drifts a whole channel or changes channel it is new. As well, there is a real signal one channel off. Note this is based on output channel, not input channel. :::::# 5 Not WTLW, WAAG TBN. CITY-57 produced an image on the Icom at the same place. CITY was running a a movie with folk rock music & it was mixing with the gospel from this thing.

Mike Reid's report continues on the next page-BN)

Mike Reid continued from the last page.....

Due to the odd weather, this season has produced a lot of small short lived openings not always when you expect them. It is odd to look at the paper and see on some days that Yellowknife is doing better (and not just cool days either). At the start of the 6/14 opening, the tropos would be strong towards the east & North East then switch to the West & SW ten minutes later and switch back again after that. My unid ch 30 from 12/10 appears to be WMT 30. I got a letter from Tom Bryant the same day the VUD with the last CCI column arrived. They agreed. There was a 17+ with it, which fits Nashville- but not enough details to count it. my second close call with WZTV. WZTV is a relog. W39BC, Buffalo NY is on with a religious net called 'Family Net'. this station speaks volumes about FCC engineering standards. most of the time, they are out of sync. When they are in sync, there are usually one or two kinds of CCI-like patterns on the screen. I've seen skip thots more watchable. Haven't heard a code ID, either **(Editors' comments- Personally, I see at least 2 major FCC rules being broken, the FCC has been cracking down with very high fines for such serious violations -fines as high as \$10,000 per violation are being levied. It is up to us, we DXers to report these violations to the FCC. Maybe sending a video tape of the stations not adhering to FCC rules and not properly ID-ing to a FCC field office-for evidence : would ensure that these stations comply to the FCC rules or face high fines. As long as these "PTV's" with no real entertainment value clog up the TV dial with useless programs and then go to create interference and fail to ID, then maybe we should in fact report these to the FCC. If they can't meet broadcast standards....they should go off the air until they do! This comment was the ETVDX editors' & and not of the reporter or the WFTDA-BN) ** I noticed Bruce Hall's remarks about skip on U.S. Memorial Day There have been trop opening on U.S. Thanksgiving. I think there's a plot here. 73's Mike

Eric Voytko 1721 Dalewood Place, McLean,VA 22101

703-356-9663

Equipment; UHF-Screened 6'Channel Master dish, Winegard CP-4800 preamp and 6 UT-2700 traps
HD73-1 rotor, RG11/064 foam, 35' AG
VHF-Channel Master Quantum 1110, Archerotator, RG11/064 foam, 35' AG
RECEIVERS-Icom TV-R-7000, JVC HRD970U VCR, Zenith and Sony Monitors

June 1992	20	Es 1104 WBRZ-2	LA 990	10	Tr 2315 Durham	17-28-36	
3	Es 1006 KOET-3	OK 1030	2100 <u>KLNE-3</u>	NE 1190	7	Tr 0615 Altoona	10-23-47
	1100 KTVT-3	MO 870	2130 WBRZ-2	LA 990	18	Es 1058 KJRH-2	OK 1030
4	Tr 0625 <u>WJAC-6</u>	NO 130	21 Es MUF-2			1130 KOET-3	OK 1030
	0627 WZTV-41 (NY)	210	<u>July 1992</u>			1357 <u>KLNE-3</u>	NE 1190
	0700 W40AH	VA 150	7 Es 1936 KATC-3	LA 1060		2052 <u>KMTV-3</u>	NE 1010
	0702 WHRO-15	VA 150	Tr 2320 <u>WUNK-25</u>	NC 230		2110 to 2200; <u>KLNE</u> ,	
	(AMP FAILURE)		2326 WUJN-39	NC 320		KQTV, KSNC, KSNW	
9	Tr 2146 WTKR-3	VA 150	2327 WKFT-40	NC 240	27	Tr 2141 WNJS-23	NJ 130
	2146 WAVY-10	VA 150	12 Tr 2120 Durham	36-40		WNJT-52	NJ 160
12	Es 2054 2 & 3 Loaded		2126 WRAF-16	NC 240		2243 WYBE-35	PA rare
	Fr. Canadian 3		2219 WZYK-65	VA 90		2310 WGPT-36	MD rare
13	Tr 0904 <u>WJAC-6</u>	PA 140	13 Tr 0534 WSHD-15	SC 340	28	Es 1007 <u>WBAY-2</u>	WI 680
	Es 1001 WESH-2	FL 730	(solid)			1059 KGAN-2	IA 810
	1300 WBRZ-2	LA 990	0545 Durham	22-28-36	30	Es 2245 MUF-3	
	1300 KATC-3	LA 1060	0630 WUJN-39	(weak)			
	2134 KOTV-6	OK 1030	16 Es 0858 KSNC-2	KS 1160		<u>August 1992</u>	
17	Es 1735 MUF-6		2118 KQTV-2	MO 940	1	Es 1235 MUF-3	
	1800 KSNW-3	KS 1110	1950 MUF-6			1300 WBRZ-2	LA 990
	1804 KSNC-2	KS 1160	1959 WBRZ-2	LA 990		1327 KETS-2	AK 890
	1821 KJRH-2	OK 1030	2041 <u>KAUZ-6</u>	TX 1230	2	Es 1145 MUF-2	
	1827 <u>WNGS-6</u>	MO 870	9 Tr 0613 WRDC-28	NC 240	4	Es 1810 KPRC-2	TX 1230
	1831 MUF-88.1		0613 <u>WED-17</u>	NC 240		1815 KBTX-3	Tx 2120
	1903 KOTV-6	OK 1030	0615 <u>WIVD-11</u>	NC 240		(super strong/stable)	
	1908 KFDX-3	TX 1240	0618 WRDE-15	SC 340	5	Es 1824 KJRH-2	OK 1030

I would say that June and July have been fairly good for Es, considering the limited time I have to pursue DX'ing. This is my second skip season, thus many stations are new loggings. From my perspective it has been ten times better than '91. On July 28 I logged my shortest skip ever, via VCR taping, off the back of the antenna! It pays to set your VCR on a lowband channel while at work. The short tropo on July 27 was unspectacular, but brought some freakish signal strengths. WPMT-43/WLYH 15,85 miles, were over 40db on the Icom's meter, outperforming the Baltimore U's. I even had a picture image of 43 on 38, unusual for a station that distance (At least for me)

My recently resurrected PA4975 died again, this time for good apparently. I'm using a CP4800 as a backup and it works well, but overloads more than the the 4975. Michael Parks directed me to Ford Electronics, who still have a few PA-4975's left, but am also considering the RDX amp.

Editors' tidbits..... Jeff Kruska also wrote that he said there should be a VJN (Video Juke Box Network) channel guide printed in the VUD like CHA and TBN channel guide/station listings were published in the VUD some time ago. Also to clarify the heading in this months ETVDX. It should read that Jeff's VCR has a switchable ON-OFF Video Muting..... -BN

Dave Nieman 12284 Nice Road Akron New York 14001-9529

Equipment: RCA 19" b&w TV with Teknika 6510 tuner, Channel Master 3617B VHF on a CDE rotor at 23 feet. Channel Master 4251 UHF (7' dish) with Blonder-Tongue CMA-Ub preamp on a crankup tower at 30 feet with Alliance HD 73 rotor. Using RG-11 coax for both antenna.

New loggings are underlined. New call {KKKK}.

JULY 1992	7	Es	1430	WDSU	6	LA	1097	11	Es	2030	WEDU	3	FL	1064				
1 Tr 0900	WFXT	25	MA	374			1500	WEAR	3	FL	987	18	Es	1400	KSNW	3	KS	1058
0900	WHSH	66	MA	359			2038	KRSM	5	AR	988			2030	KTBS	3	LA	1096

Fast moving weather systems and lots of rain has shut-down any chance of good tropo. E-skip season is far from over but the openings are fewer and much shorter in duration. Dave

Dave Nieman Ho-Sta-Geh, Road Rock City, New York

Equipment: RCA 9" b&w TV, Radio Shack V-110 VHF at 25 feet, Channel Master 4225A UHF with DX Tele Lab EU-4S preamp at 30 feet both antenna on Radio Shack rotor. Using RG-6 coax.

New loggings are underlined. New call {KKKK}.

JULY 1992	26	Tr	0701	W39BC	NY	61	26	Tr	0741	W46BA	NY	40		
26 GW 0700	W20AB	NY	3		Buffalo (Fam. Net.)						Jamestown (WNED-17)			
	Olean (Ch. Am.)			0730	WYTV	33	OH	129		0800	WUAB	43	OH	194
										0900	WAKC	23	OH	170

I mounted the VHF/UHF antennas on a 20 foot guyed mast for now, they do work better. Seen some skip on the 25th(best to southwest) around 10:00 AM with and MUF of 90.7 FM. Stayed in till past noon but I had no ID's. Dave

Matt Sittel, 603 Fulton Rd., Apt.B-24, Tallahassee, FL 32312 (904) 386-2212

Kingsport, TN DX:

July 1992

3 tr	1452	WTCI-45	TN	179	16	Es	1213	KSNC-	2	KS	901	21	Es	1129	KCWC-	4	WYt
	1455	WDSI-61	TN	178		tr	1336	WKRN-	2	TN	244			1130	KDLO-	3	SD 982
	1458	WTVC- 9	TN	132		Es	1359	KNOP-	2	NE	1032			1131	KXMA-	2	ND 1265
	1516	WDEF-12	TN	133			2059	KDLO-	3	SD	982			1158	KUSD-	2	SD 929
4 Es	1144	unID- 2			17	Es	1552	unID-	2					1158	unID-	6	
5-11	out of town				18	Es	1148	KLBY-	4	KS	1033			1159	KPRY-	4	SD 1062
11 Es	2222	unIDs-2,3					1159	KLNE-	3	NE	955			1225	KWGN-	2	CO 1252
12 Es	1047	unIDs-2,3,4					1359	KBME-	3	ND	1172			1226	KCNC-	4	CO 1252
13 Es	1127	unIDs-2,3			21	Es	1029	KGFE-	2	ND	1126			1241	KLBY-	4	KS 1033
15 Es	1258	KNOP- 2	NE	1032			1051	KOTA-	3	SD	1209			1259	KNOP-	2	NE 1032
	1259	KTVS- 3	CO	1142			1056	KDUH-	4	NE	1172	22-29	out of town				
	1328	KLNE- 3	NE	955			1117	KTWO-	2	WY	1335	30	tr	1159	WAVE-	3 (IN)	226
16 Es	1136	CKPR- 2	ON	898		tr	1126	WKRN-	2	TN	244			1159	unID-	4	

This has been the worst season I can remember for E-skip! Even though I have been out of town a lot, the amount of skip out there has been less than previous seasons. I can see how seasons like this can make DXers give up the hobby! I am hopeful that DX in FL will rejuvenate my current lack of enthusiasm for '92's DX conditions! John Combs has already shown us that Tallahassee can get in on lots of good DX. Now I just hope that grad school won't eat up all of my free time! 73's Matt.

New guidelines go into effect with the November submissions. From now on, please list your MUF in a separate section and not in the TV DX catches, just like some reporters do in Western TV DX.

Also please list only DX catches in your submitted column format such as 7/11 Tr 2100 WAAA 37 NY 200-s/f Please don't list anything else in the column section. Don't add stuff like..."Syr, Scranton-s/f or CCI on Local WDXR or Boston UHF's 25, 38,56,66" -etc This really should not go into the COLUMN FORMAT.

After awhile everything looks very cluttered and very hard to scan. Instead delegate all this stuff to Note # 1 , Note # 2 , Note # 3-Etc, on the bottom of the reports in the "Notesection" is where all this really belongs, not in the actual DX catches. There are no changes for narrative reports, except try to keep everything in order, In narrative you CAN use "Scranton 16,22,28,38,56-etc, Not on column format.

Please list translators IN the column as before, underneath the primary station as always as before, but keep it short please.

If I get anymore reports where the time of your DX catches where not in successive order and even some dates (!) of the catches were not in order. If I get anymore reports with catches listed like 2120,2114,2117 2112-etc, your report will be returned to you to be corrected. 98% of you have been following these guidelines already, and I thank you. But a few out there have been making things a bit harder to do up ETVDX, and these changes ARE for the better, making ETVDX easier to scan & making the columns clutter free! Thank! -BN

WESTERN TV-DX

Fred McCormack
PO Box 65666
St. Paul MN 55165-0666
(612) 735-6860

September 1992

Deadline: 10-08-92
Cut-off: 07-01-92

Judging by the size of this month's column, one might assume that July 1992 was an exceptional month for TV-DX. Unfortunately, it was not. The column is dominated by older loggings.

With a few notable exceptions, July was non-eventful. E skip was reported on the following dates: 1,4,5,6,7,8,10,11,12,13,14,15,16,18,20,21,22,25,28,29, and 31. That is a fair number of dates, but the openings did not seem to produce much.

Jeff Kruszka in Louisiana got into a fine gulf tropo opening from the 5th to the 8th. Also reporting 500+ mile tropo in July was new reporter Jim Dietrich pulling in south Texas UHFs from Derby, Kansas. Dave Pomeroy also had a nice tropo opening with numerous north Texas and Oklahoma translators being caught on the 15th.

A special welcome to new reporters Jim Dietrich and Mike Hawk. I hope to hear from both of you regularly. Anyone reading this column from the Western TV-DX region is encouraged to send in a report. Your DX is significant no matter how few loggings you may have. There are a host of states never heard from in Western TV-DX. Maybe DX never happens in Arizona, New Mexico (we know better than that, Jim Pizzi!), Nevada, Utah?

New	New Mode	-	Tent. - t	Unidentified - unid	S/On - +	S/off - =
ID Color Bars - @	Unid Color Bars - %				Misc. Test Patterns - &	
Parallel Programming - //					MTS Stereo - \$	

BN Baja California Norte	CU Coahuila	NL Nuevo Leon
CH Chihuahua	DF Distrito Federal	TA Tamaulipas

ANC All News Channel	TAB Three Angels Broadcasting
CBN The Family Channel	TBN Trinity Broadcasting Network
CHA Channel America	TBS TBS SuperStation
CNN Cable News Network	TNN The Nashville Network
HSC Home Shopping Club	USA USA Network
HSS Home Shopping Spree	VJN The Jukebox Network
LIF Lifetime	VVN Valuevision Network
SHO Showtime	

Jim Dietrich, PO Box 88, Derby KS 67037

CDT

Equipment:

Samsung 5" black & white Model TB-0550, 10' HB yagi ch 14-45 with RDX Labs UA-900 preamplifier at 30'.

April 1992		30 tr	1059	K54DT	54 TX	420	12 tr	0543	KMEG	14 IA	345
29 tr	0700	KHIN	36 IA	285	(Abilene	KIDY- 6)		0554	K7180	71 KS	80
	1000	KBIN	32 IA	270	1110	KTAB	32 TX	430	(Herington	KAKE-10)	
	1015	KPTM	42 NE	260	2300	KXAN	36 TX	500	0607	KHIN	36 IA
				(All snow free)							285
30 tr	0025	KDNL	30 MO	400	May 1992						
	0500	WEVV	44 IN	525	1 tr	0313	KXLN	45 TX	560		
	0524	KBSI	23 MO	430		0431	KWKT	44 TX	425	July 1992	
	0531	KWKT	44 TX	425		0436	KUVN	23 TX	325	1 tr	2330
	0535	WICS	20 IL	450		0510	KBSI	23 MO	425	KXAN	36 TX
	0538	WYZZ	43 IL	480		0516	KASN	38 AR	360	KWKT	44 TX
	0545	WRSP	55 IL	450		0528	WICS	20 IL	445	2 tr	0020
	0605	KRIN	32 IA	430		0546	WCFN	49 IL	445	KABB	29 TX
	1045	KTXA	21 TX	340		0549	WYZZ	43 IL	480	0459	KLAX
		KDFI	27 TX	340		0550	WMBD	31 IL	470	0510	WLMT
		KDAF	33 TX	340		0554	WXMT	30 TN	590	0521	WXVT
		KXTX	39 TX	340		0601	WBK	38 IN	545	0527	KCIT
		KJTL	18 TX	250		0620	WEVV	44 IN	525	0535	KMSS
	1055	KWKT	44 TX	425							(See Note # 3)
							(See Note # 1)				

Note # 1 - A continuous two day opening with many stations snow free.

Jim Dietrich (Continued)

Note # 2 - Heavy fog locally. These were all snow free. Signals were strong only from the north.

Note # 3 - The opening was to the south generally. To the north, KPTM-42 at 260 miles was about average strength.

A severe hailstorm on June 19th left the UHF yagi in a "modified" condition so I'm replacing it with a 10 foot dish. No, it's not logical, but I've been planning the upgrade for some time. Should be up within two weeks.

Mike Cherry, Box 631, Ganges BC V0S-1E0 (604-537-5201)

PDT

Equipment: See July 1992 Western TV-DX.

June 1992	6	Es	2100	KGFE	2	ND	1163	12	Es	1200	KTVU	2	CA	769				
28 Es 1931	KNAZ	2	AZ	1137	KBME	3	ND	1062	KCRA	3	CA	739						
	(Over CBUT)				KTVN	2	NV	670	KRON	4	CA	772						
29 au 1829	CFJC	4	BC	186	\$KVBC	3	NV	986	14 Es 0800	KIMT	3	IA	1596					
	(Audio only)				0619	K02-	2	NV	15 tr 2000	KREM	2	WA	299					
2218	CBUCTt	3	BC		(Unknown)	KVBC-	3				(Audio - o/CBUT)							
	(Audio only)				2100	KKTOT	2	NM			KXLY	4	WA	300				
2230	KXLY	4	WA	300	2330	KYTV	3	MO	1725	2100	KLEW	3	(WA)	341				
					8	Es	1800	KVBC	3	NV	986	Es	2200	KREG	3	CO	1028	
						1900	KTVK	3	AZ	1223	16	Es	2027	\$KTVK	3	AZ	1223	
July 1992	6	Es	1830	KOTA	3	SD	1015	KCCZ	4	UT	940		2033	KNAZ	2	AZ	1137	
	1859	\$KMTV	3	NE	1428	2000	KTVU	2	CA	769	18	Es	0730	\$KEYT	3	CA	1006	
		KTIV	4	IA	1376		KCRA	3	CA	739	20	Es	1930	KLNE	3	NE	1311	
	2000	KDLO	3	SD	1245	11	Es	2000	\$KTVK	3	AZ	1223		2000	KTBS	3	LA	1887
		KPRY	4	SD	1157	12	Es	0600	\$KUTV	2	UT	795		2029	\$KMTV	3	NE	1428
	2027	CBWFT	3	MB	1167		0614	\$KTVX	4	UT	795		2032	KTIV	4	IA	1376	

June 29th aurora was only strong enough to produce intelligent video on KXLY-4. On the 7th, KVBC-3 appeared on channel 2. Signal hovered on channel 3 at the same time so I doubt it was an image. This was in for about 20 minutes. (Nice logging, Mike. Unfortunately, with several channel 2 translators of KVBC existing, it won't be possible to establish the actual origination of the transmission. fm)

There has been a cooling of E skip openings since early July, perhaps due to geomagnetic disturbance. July 20th, I was delighted to see KTBS-3 make its now annual appearance. At the same time, I had double hop E skip on 6 meters to Arkansas, Louisiana, and Oklahoma.

John Ebeling's unid channel 4 ("5" on screen) was probably a CKBI-5 Saskatchewan translator. 73's, Mike VE7SKA

William Draeb, Ellis St., Rt. #2, Kewaunee WI 54216 (414-388-2350)

CDT

Equipment: See July 1992 Western TV-DX.

Not much of an E skip season yet. Most openings were weak and didn't get above channel 4.

June 1992	12	Es	2029	CBXTT	5	AB	13	Es	1358	WEDUT	3	FL		
8 tr 0545	WWAT	53	OH	405	CKSAT	2	AB			WCIV	4	SC	900	
10 tr 0656	W64AU	64	WI	120	2050	KBME	3	ND	660	1959	KFDX	3	TX	935
	(Adams					KXGNT	5	MT			KENW	3	NM	1145
11 Es 1059	KKTO	2	NM	1165		KXMA	2	ND	760		KAUZt	6	TX	
	(HSS)				2059	KRTV	3	MT	1155	2028	KARK	4	AR	715
	1215	KMIDt	2	TX		KWSE	4	ND	820		WCTVt	6	FL	
	1250	KENW	3	NM	1145	KOUS	4	MT	1005		WESHT	2	FL	
		KOB	4	NM	1185	2105	CKKXT	2	AB	2112	WEDUT	3	FL	
	1305	KDBC	4	TX	1345		KFBBT	5	MT	2158	KENW	3	NM	1145
	1310	KREG	3	CO	1075	2124	KTVQt	2	MT		KAMR	4	TX	985
		("News West")			13	Es	0510	unid ch 2	nw	2215	KRMA	6	CO	965
12 Es 1925	unid ch 2	south			1358	WCBD	2	SC	900		KCNC	4	CO	965
	2018	unids chs 2-5	nw			WWAY	3	NC	865		KCWC	4	WY	1065
		CKCKT	2	SK		WJXTt	4	FL			KWGNT	2	CO	
		unids chs 3, 4				WCSC	5	SC	900	2259	KDUH	4	NE	805
	2029	CFQC	3	SK	1015	WFMY	2	NC	715	2301	KOTA	3	SD	780

<u>William Draeb (continued)</u>	14 Es 1800	all gone	20 Es 1145	KCNC 4 CO 965
	1904	unid ch 3 south	2112	unid ch 2 west
13 Es 2315	KOB 4 NM 1185	unid ch 2 south		unid ch 3 Canada
2349	KTWOT 2 WY	15 Es 1315	KCWC 4 WY 1065	22 tr 0521 W54BK 54 IN 205
2400	KCWC 4 WY 1065		CBRT16 4 AB1195	WOUUC 44 OH 435
14 Es 0955	unids chs 2, 3		(See Note # 1)	WEVW 44 (KY) 455
	KOB t 4 NM	16 tr 0600	W54BK 54 IN 205	WDRB 41(IN) 430
1058	XHPN 3 CU 1300		(Chesterton ANC)	2159 W18AT 18 IN 195
	(See Note # 2)		(Snow free)	(Gary LPTV)
	KACB 3 TX 1130	0612	WTBU 69 IN 325	27 Es 1158 KDFW 4 TX 965
	(KRBC-9 ID)		W13BQT 13 IN	KMOL 4 TX 1200
1114	KWABT 4 TX		(Portage LPTV)	tr 2350 W29BE 29 MI 110
1150	KFDX 3 TX 935	Es 0629	unids chs 2-5 s	(Muskegon TBN)
1159	KENW 3 NM 1145		(No time to DX)	(Morse Code ID)
	KACVT 2 TX	1300	all gone	28 tr 0630 W18AT 18 IN 195
	KAMRT 4 TX	1819	WCBD 2 SC	W54BK 54 IN 205
	KWIDT 2 TX		WCIVT 4 SC	30 tr 2235 W33ART 33 IL
1359	KTXTC 5 TX		WESHT 2 FL	(Rockford WCIU-26)
	KLBY 4 KS 795		WEDET 3 FL	Rockford 45, 62, 68
1404	KBSDT 6 KS	1827	KRTV 3 MT 1155	W33AX 33 WI 135
1451	KRMA 6 CO 965	17 Es 1658	KATC 3 LA 1030	(Madison TBN)
1459	KCNC 4 CO 965	18 Es 2320	KDTNT 2 TX	(See Note # 3)
	KOAAT 5 CO		unid channel 3	2314 W18AT 18 IN 195
1557	KOTA 3 SD 780		KDFW 4 TX 965	("Dunes" slide)
	KDUH 4 NE 805		KKAS 5 TX 965	W54BK 54 IN 205
1601	KOUS 4 MT 1005		unid channel 6	(ANC)
1604	KTVQT 2 MT	19 Es 1330	KRTV 3 MT 1155	
1610	KWQCT 4 WY	2105	unid ch 4 Canada	<u>July 1992</u>
1625	KBME 3 ND 660	20 Es 0200	unids chs 2-6 nw	4 Es 1808 unid channel 2+
	KLNE 3 NE 670	0430	unids chs 2-4 nw	5 Es 1000 unid channel 2-
	KTWOT 2 WY	0810	unid channel 2+	2106 unid ch 2+ south
1640	CFQCC 1 3 SK 1085	0830	KRTV 3 MT 1155	unid ch 3 south
1648	KWSE 4 ND 820	0840	KTVQT 2 MT	6 Es 1405 unid ch 2-
1659	CBKT1 4 SK 950	1145	unid channel 2	
1719	CJFBT 5 SK		KTVS 3 CO 830	

Note # 1 - Coutts/Milk River - "LETHBRIDGE" seen with local programming.

Note # 2 - Soccer match in Spanish. Network program. Network logo in upper left corner of screen.

Note # 3 - Snow free. Morse Code ID at 2303. No tone heard, but it modulated the picture as it took place (visual Morse Code).

This past weekend Robert Kramer called me to say that the channel 54 with Catholic programming which I saw wasn't W54BK, but was W54AP Mokena, Illinois (Blue Island per FCC. fm). That same evening they were in again with a movie entitled "Heidi" which was followed by the Rosary and color bars with ID in upper right corner and sign/off at 2215. There was no mistake this time as the picture was snow free.

Mike Hawk, 10212 P St., Omaha NE 68127-2130

CDT

Equipment:

VHF: Bradford B&W TV and FM-10 up 30'. UHF: Korvette brand TV (Toshiba parts) with loop at 1' above the ground (in the basement!).

<u>July 1992</u>	16 tr 0852	KTIN 21 IA 131	16 tr 1028	KMCI 38 KS 161
9 tr 0200	KWQC 6 IA 279	0858 KTKA 49 KS 151	1030 KQPT 19 MO 167	
16 tr 0846	KITN 29 MN 297	0859 KTAJ 16 MO 118	1037 KHNE 29 NE 129	
0848	KYIN 24 IA 198	0900 KDSM 17 IA 129		

June was real good for TV and FM, but July was terrible. I had a report ready to send to Fred in May, but all my files got erased on my word processor! It was mainly E skip, with about two dozen loggings.

Tropo had been pretty good until we got in this cold and wet weather pattern. We just finished the coldest July ever in Omaha, as well as one of the two wettest ever!

I usually only DX TV after the openings seem to be getting less productive on FM, as well as when I follow E skip MUF through channel 2, etc.

The small July 16th tropo opening was pretty good, with very strong signals, but nothing of any great distance logged. I have locals on channels 3, 6, 7, 10, 12, 36, and 42. Channels 3 and 6 being occupied makes E skip monitoring fairly tough. 73

Dave Sinclair, 6565 Brooks Street, Vancouver BC V5S 3J6

PDT

Equipment:

Archer Antennas: VHF-FM model 15-8654. UHF model U-120. Both mounted on Channel Master Crown rotor. UHF 4 feet above rotor, VHF-FM 1 foot above rotor. Rotor mounted on 5 foot pole, chimney straps. Archer amplifier model 15-1113, adjustable 10-20 dB, connected to UHF. Sony colour TV model 13TR14, purchased in 1991. Electrohome VHS VCR. Philips stereo converter model CT 3600 which has separate inputs for cable, VHF and UHF.

Channel 3 received over CBUT-2 rebroadcaster at Chilliwack, British Columbia, 56 miles east, 590 Watts erp. This rebroadcaster stays on all night with a colour bar and is fed by CBC North. CBUT's main transmitter on channel 2 signs off air after signoff.

<u>May 1992</u>	13 Es 2000	KLBY 4 KS 1269	8 Es 1700	\$KVBC 3 NV 996
15 Es 1030 KOTA 3 SD 1002	(Over KOMO)		2037	KCRL 4 NV 681
29 tr 2030 K68DL 68 WA 111	2030	KTVX 4 UT 794	(Over KOMO)	
(Seattle TAB)	(Over KOMO)		12 tr 0230	KATU 2 OR 252
2100 KEBN 32 OR 288	\$KCRA 3 CA 757		24 tr	KEBN 32 OR 288
	2100	XHBC 3 BN 1210	(All day!)	
<u>June 1992</u>			25 tr 0130	KBSP 22 OR 288
6 tr 0200 \$KATU 2 OR 252	July 1992		(Over KTZZ-22)	
0230 KNMT 24 OR 252	6 Es 2000	KOTA 3 SD 1002		

Michael Parks, Route 1, Box 103, Amery WI 54001

CDT

Equipment:

Channel Master 1110 Quantum with Winegard PA-1375 preamplifier and RG-11U at 30°, Channel Master 4228A with Winegard PA-4975 preamplifier and RG-11U at 35°, Alliance HD-73-1 rotor, Channel Master 7206 HI "Q" trap, and Zenith Z1920W 19" color TV.

<u>May 1992</u>	8 aE 0108 WLNE 6(RI)1087	13 Es 0122 @KKTO 2 NM 998	
5 Es 1730 KPRCT 2 TX	0111 WFSB 3 CT 1005	0148 KNAZ 2 AZ 1241	
2200 KVBC 3 NV 1350	0135 &CBFT2 3 PQ 799	0201 KOTI 2 OR 1476	
12 Es 1648 KENWT 3 NM	Es 1400 KMID 2 TX 1065	(New State # 43)	
16 Es 2304 KIII 3 TX 1261	1410 XEPM 2 CH 1215	0214 KBCI 2 ID 1175	
18 tr 2348 WDAY 6 ND 261	1422 KENW 3 NM 1017	2130 KBTX 3 TX 1047	
2351 KDLO 3 SD 260	1500 KTKO 2 NM 998	WLBT 3 MS 918	
2352 KTHI 11 ND 274	10 Es 1357 KATC 3 LA 1062	2159 KATC 3 LA 1062	
2354 KFME 13 ND 260	1359 WBRZ 2 LA 1046	2 KIDK 3 ID 1012	
2358 KXJB 4 ND <u>274</u>	1458 KJRH 2 OK	14 Es 0100 @KKTO 2 NM 998	
("KX4")	1500 WDIQ 2 AL 1008	0207 =KENW 3 NM 1017	
25 Es 1149 WSAV 3 GA 1094	1820 KENW 3 NM 1017	0213 KJRH 2 OK 672	
1400 WCBD 2 SC 1092	1900 KREG 3 CO 872	0215 KMID 2 TX 1065	
1401 WCIVT 4 SC	("5-10-6-3" ID)		
1942 WMAR 2 MD 900	1912 KMID 2 TX 1065	18 Es 2200 unid channel 3	
1956 WRC 4 DC 896	11 Es 1259 KENW 3 NM 1017	19 Es 0123 KMID 2 TX 1065	
WTTGT 5 DC	1300 KNAZ 2 AZ 1241	0135 KNAZ 2 AZ 1241	
2012 WCAX 3 VT 952	1318 KTKO 2 NM 998	0215 @KKTO 2 NM 998	
	1319 KTVK 3 AZ 1341	<u>July 1992</u>	
	1400 XEPM 2 CH	6 Es 1900 unid ch 22 NBC	
4 Es 1526 KATC 3 LA 1062	1544 KNAZ 2 AZ 1241	7 Es 1158 WEDU 3 FL 1333	
5 Es 1200 WMAR 2 MD 900	ms 1630 KACVT 2 TX	20 Es 1730 unid ch 2- NBC	
1300 WKTV 2 NY 872	12 Es 1259 KPRC 2 TX 1109	21 Es 1657 KENW 3 NM 1017	
1328 WFSB 3 CT 1005	2125 KIDK 3 ID 1012	28 Es 2111 KENWT 3 NM	
8 aE 0106-0231 many Cana-	KRTV 3 MT	31 Es 0032 KTVK 3 AZ 1341	
dian unid chs2-6	2200 KLEW 3(WA)1191		

There seems to be an inordinate amount of E skip from the west/southwest this year vis-à-vis the more typical east/southeast. KOTI-2 was a pleasant surprise. They came in on top of KNAZ with an ad for Crater Lake Ford in Medford then went back to the Tonight Show. This station broke my old E skip distance record by 111 miles.

Local KTCA-2 was kindly absent during many of the skip openings in June. They were off the air each afternoon June 6-12 for antenna repairs.

Trops have definitely been lacking this summer which has been unusually cool here in the upper Midwest. A Twin Cities meteorologist remarked that the official high temperature made it into the 80s only three times in July!

William Eckberg, 1032 Sterling Road, Dixon IL 61021

CDT

Equipment: See July 1992 Western TV-DX.

July 1992	21	Es	1720	KREG	3	CO	933	28	Es	1000	WGBH	2	MS	918				
7 Es 0950	WESH	2	FL	985	1725	KWGN	2	CO	811	1030	WFSB	3	CT	842				
1000	WPBT	2	FL	1229	tr	2245	WBUT	69	IN	214	1130	WTKR	3	VA	767			
1015	WEDU	3	FL	1031	22	Es	1100	WESH	2	FL	985	29	Es	0455	CHAU2	3	PQ	952
1300	WWAY	3	NC	800			WWAY	3	NC	800	0457	CFAP	2	PQ	938			
13 Es 0905	WPBT	2	FL	1229	28	tr	0435	WLMT	30	TN	451							
21 Es 1050	KNAZ	2	AZ	1258	Es	0930	WCBS	2	NY	792								

I had seventeen skip loggings from June 20th through July. All but three were AM. That is the least through the prime season I can remember.

I had a rare early AM opening into Quebec. The info on the color bars was different than anything seen before on that channel. I hope to verify my conclusion as to their origin from photos at the convention. At prime E skip distances, I've certainly seen them in the past. I've never seen any of the French Canadians ID during programming. This was a rare opportunity to positively ID them.

Frank Merrill, P.O. Box 669, Macomb IL 61455 (309-833-2661)

CDT

Equipment

ICOM R-7000 VHF-UHF communications receiver with video adapter and Zenith L1310C9 13 inch. VHF-UHF (Winegard 8100?) with Winegard PA-4975 preamplifier, RG-11, at 40 feet.

May 1992

1 tr 0232	OKSWO	7	OK	618	8	Es	0900	XEFB	2	NL	1161	10	au	0512	unid	14-	audio				
	OKC UHFs			502				WBZR	2	LA	701				(Only from ne!)						
0248	KWKT	44	TX	733				WEDU	3	FL	990	tr	0531	K45DF	45	MN	255				
0251	Tulsa	41,	47	410				KMOL	4	TX	883			(Austin	STV-CBN)						
	K26CR	26	MO	231				KDBC	4	TX	1063			0537	&WHLA	31	WI	234			
(Kansas City	HSC)							unid	ch	4	Mexico				(LOCAL!)						
0308	W43AG	43	KY	301	1030			KGBT	4	TX	1069				WHWC	28	WI	323			
(Hopkinsville	LPTV)							KRGV	5	TX	1069				(Rare - strong!)						
0309	K43CJ	43	AR	299				KRIS	6	TX	962	0538	W25AN	25	WI	390					
(Mountain Home	TBN)							WCXP	6	FL	979			(Lac du Flambeau	STV)						
0315	KXLN	45	TX	800				WESH	2	FL	952	0540	W49AG	49	WI	200					
0318	KERA	13	TX	646	9	tr	0506	KTBO	14	OK	502			(Bloomington	WHLA-31)						
	OKTEJ	19	AR	314				W43AG	43	KY	301				(Snow free)						
	("AETN")							Huntsville	31,						&WLEF	36	WI	379			
0350	KFDXT	3	TX						48,	54	455				&WHRM	20	WI	312			
0438	KXAM	14	TX	807	0513			WLCN	19	KY	274				K39AS	39	IA	161			
	(//KXAN-36	ANC)						(Snow free)							(Marshalltown	CHA)					
0447	OKUVN	23	TX	561				0520	WLMT	30	TN	356				(See Note # 2)					
	(See Note # 1)								(Snow free)						0608	K14AF	15	IA	205		
0523	KVDA	60	TX	882				Es	1745	WMAR	2	MD	743			(Decorah	KYIN-24)				
0529	KXAN	36	TX	806	10	tr	0220-0300	Many OH Us							(w/WLAX-25 vid)						
0531	KAFT	13	AR	369					CIII22	22	ON	420	0637	K74QZ	74	MN	254				
0545	OKFAA	51	AR	359				0350	K38CL	38	MN	254			(Winona	KTC-10)					
	KRIV	26	TX	800				(Winona	KITN-29)				0720	K63DY	63	MN	425				
	OKXII	12	OK	557				KXLI	41	MN	374				(Little Falls	KMSP- 9)					
0550	OKBVQ	42	TX	806				KXLT	47	MN	264				K57CN	57	MN	281			
	("WHS-515")							0418	K51CY	51	MN	255			(Wabasha	KSTP- 5)					
0556	KLTJ	22	TX	800				(Austin	STV-USA)				0750	K38CL	38	MN	254				
0640	KFWD	52	TX	646				K53DI	53	MN	255				(Over	K38AB!)					
	KTLC	43	OK	501				(Austin	STV-SHO)				14	tr	0230	strong to se	300				
0651	KABB	29	TX	882					(No audio)				Es	1240	@XEFE	2	TA	1026			
0859	KXON	35	OK	393				K55FJ	55	MN	255				1241	XEFB	2	NL	1161		
5 Es 1700	WKTW	2	NY	826				(Austin	STV-CNN)				15	tr	0400	W39BH	39	IL	146		
	CBFT	2	PQ	926				(No audio)							(Champaign	HSS)					
	WCAX	3	VT	947				0421	K49DB	49	MN	255			Es	1759	WPBT	2	FL	1164	
1705	WBZ	4	MA	1010				(Austin	STV-TBS)						WTVJ	4	FL	1163			
	WCWB	5	MA	1010				0427	K57EU	57	MN	255			tr	2048	Huntsville	48,54			
	WSTM	3	NY	766				(Austin	STV-LIF)						(Brief)						
	1714	WLBY	2	ME	1150			0440	K61EU	61	MN	255			16	Es	2327	WRBL	3	GA	648
6 Es 1120	WESH	2	FL	952				(Austin	STV-TNN)						2334	WESH	2	FL	952		
7 Es 1230	CBFT	2	PQ	926				(Through K61FF)							WJXT	4	FL	867			

Frank Merrill (continued)									
16	Es	2359	WCBD	2	SC	795	6	tr	0705
			WSAV	3	GA	777			(Green Bay TAB)
24	Es	1730	WEDU	3	FL	990			W54AR 54 WI 360
			WESH	2	FL	952			(Fence WPNE-38)
			WPBT	2	FL	1164			(IDed by bearing
			WTVJ	4	FL	1163			ONLY - not IA)
			1930	WGRZ	2	NY	641		W64AU 64 WI 240
			1945	WTVH	5	NY	767		(Adams WHRM-20)
			2007	WBZ	4	MA	1010		Es 1957 KTVK 3 AZ 1276
									12 tr 0700
									Es 1140 KIDK 3 ID 1146
									1200 KKKO 2 NM 919
									(See Note # 6)
									Es 1911 unid ch 2z PQ
									1934 CFCL2 2 ON 760
									CKRN 4 PQ
									2034 CJOH6t 6 ON
									2057 CKBI 5 SK 1125
									2100 CFRN 3 AB 1380
									2129 CFQC1 3 SK 1150
									CITL 4 AB 1271
									CBXT 5 AB 1387
25	Es	0705	WWL	4	LA	728			2144 CFCN 4 AB 1341
		0717	WBRZ	2	LA	701			CKKX 2 AB 1345
			KMID	2	TX	866			0040 KKTO 2 NM 919
		0724	KATC	3	LA	725			0232 KUTV 2 UT 1127
			KALB	5	LA	658			1000 WPBT 2 FL 1164
			(Rare)						1930 KYW 3 PA 810
			KIII	3	TX	967			1933 WPVIt 6 PA ABC
			0745	KENW	3	NM	859		1939 WMAR 2 MD 743
			0825	WPTV	5	FL	1126		2000 KACB 3 TX 818
			0900	WUFT	5	FL	874		2130 CFSK 4 SK 1101
				WESH	2	FL	952		2145 KGFE 2 ND 643
			1310	NC stuff-DXed FM					2152 CKOS 5 SK 941
			1930	WTVR	6	VA	732		CFSS 3 SK 871
		1945+	exc- New England						2230 CJFB 5 SK 1072
			(Dxed FM)						CBP3 3 SK 1030
31	Es	1900	KTVQ	2	MT	968			KSRE 6 ND 746
			CKND2	2	MB	818			KWSE 4 ND 841
			CKYB	4	MB	782			KBME 3 ND 661
			CBKFT2	3	SK	1125			CKCK 2 SK 960
June 1992									
3	Es	0930	WESH	2	FL	952			KXGN 5 MT 834
		1826	KNAZ	2	AZ	1197			("KX14/KX5")
4	Es	0957	WPBT	2	FL	1164			KYUS 3 MT 866
		1000	KTVQ	2	MT	968			(// KOUS-4)
5	Es	0700	KKTO	2	NM	919			KOUS 4 MT 952
		0724	KMID	2	TX	866			KRTV 3 MT 1132
		0900	KCWC	4	WY	944			0008 CKCK 2 SK 960
			KRTV	3	MT	1132			0106 KKTO 2 NM 919
		0930	KGWL	5	WY	946			0155 W54BK 54 IN 200
		0939	KSL	5	UT	1128			(Chesterton ANC)
		1000	KIDK	3	ID	1146			0203 W18AT 18 IN 191
		1029	KPVI	6	ID	1129			(Gary NOAA wx)
			(See Note # 3)						0213 W25BM 25 MI 248
		1059	KIVI	6	ID	1318			(Berrien Springs TAB)
			KAID	4	ID	1318			0216 W24AI 24 IN 215
		1130	KXLK	4	MT	1158			(Michigan City TBN)
		1135	KLEW	3	ID	1382			Es 1253 KGWL 5 WY 946
			(No ID - recognize nize CCI)						MUF 107.9 MHz
6	tr	0549	W54BE	54	IL	135			1419 KDUH 4 NE 663
			(Sugar Grove LPTV)						KOTA 3 SD 690
		0550	Rockford Us	146					1432 KIVV 5 SD 723
			(Snow free)						1458 ND eds 3,4,5,6
			W65BT	65	WI	230			1518 CKBI 5 SK 1125
			(Milwaukee WCIU-26)						1535 CKOS 5 SK 941
			(Hwy CCI on their sig)						CFSS 3 SK 871
			W36AO	36	IL	180			1559 KGFE 2 ND 643
			(Palatine VJN)						CKND2 2 MB 818
			(Snow free)						1602 CBWFT 3 MB 725
			WGBA	26	WI	301			CBWFT4 3 MB 848
			(Snw free w/CCI)						CBWT 6 MB 725
			W30AL	30	IL	125			1606 CBWYT 2 MB 987
			(Plano CHA)						1641 CBWFT2 4 MB 724
			(Like a local)						

<u>Frank Merrill (continued)</u>	16	tr	2216	KDTX	58	TX	646	19	Es	0218	%CHAtt	6 AB
14	Es	1641	CBWGT1	5 MB	850		2221	KATV	7 AR	422		(3/4 - Clock LL)
		1700	CBWFT7	2 ON	670		2228	KVUE	24 TX	806	0255	KSL 5 UT 1128
			CBWFT5	5 MB	1106		2230	KAFT	13 AR	369	0315	KUTV 2 UT 1127
			(See Note # 7)					KDAF	33 TX	646	0330	MUF still 99.1!
15	Es	1420	WPBT	2 FL	1164		2242	KWEX	41 TX	880	0400	KOTA 3 SD 690
		1840	El Paso/Juarez				2243	KRRT	35 TX	880	0418	CFQCI 3 SK 1150
			chs 2,4,5 1063					(In all night)			0430	CKCK 2 SK 960
		2028	KENS	5 TX	885		2245	KXTX	39 TX	846	0458	&CKYB 4 MB 782
		2228	WWL	4 LA	728			KBVO	42 TX	806		(Ph111ips)
		2232	unid channel 2					KXLN	45 TX	800	0525	CFQCI 3 SK 1150
			(See Note # 8)					KNCT	46 TX	761	0800	El Paso/Juarez
		2258	WBTT 3z MS	NBC				KHSX	49 TX	646		chs 2,4,5 1063
16	Es	0617	WESH	2 FL	952		2258	KRIV	26 TX	799		Florida ch 2
		0620	KBTX	3 TX	747		2358	=KLRU	18 TX	806	2150	CKSA 2 AB 1271
		0622	KKTO	2 NM	919			KITU	34 TX	732	2230	CITL 4 AB 1271
			WBZR	2 LA	701			(See Note # 11)			0102	CFQCI 3 SK 1150
		0627	KPRC	2 TX	799		0014	KTVT	11 TX	646	1000	WEDU 3 FL 990
		0630	KMID	2 TX	866			unid channel 23+			2029	WESH 2 FL 952
			KFDX	3 TX	628		0055	KVHP	29 LA	722		CITL 4 AB 1271
		0633	KDFW	4 TX	646		0200	KLSB	19 TX	651	2100	CKCK 2 SK 960
		0636	WWL	4 LA	728			(See Note # 13)			CKBI 3 4 SK 1028	
		0639	WDSU	6 LA	725			KTBS	3 LA	566	CKBI 5 SK 1125	
			KACB	3 TX	818			(Watchable)			2158 CFSK 4 SK 1101	
		0647	KJRH	2 OK	410		0204	KLDL	55 TX	566	2201 CKBI# 2 SK	
			(See Note # 9)					("The Power Ch")			CFRN 3 AB 1380	
		0651	KIII	3 TX	967		0212	KXXV	25 TX	731	21 Es 1213	KNAZ 2 AZ 1197
		0654	WKRG	5 AL	691			(Over WEEK!)			22 tr 0530 WAFF 48 AL 455	
		0658	WEAR	3 FL	698		0228	KLTV	7 TX	602		WZDX 54 AL 455
		0659	KENW	3 NM	859			(All night ABC)			Total overload	
		0718	KATC	3 LA	725		0505	WLMT	30 TN	368		to east.
		0729	KAMR	4 TX	705			(Rare)				
			KACV	2 TX	703			•KASN	38 AR	424	23 Es 1759 CKBQ 2 SK 1070	
		0737	KOB	4 NM	933			unid channel 35			(See Note # 11)	
		0745	+KNE	5 NM	933			(See Note # 13)			1803 CKSA 2 AB 1271	
			(AM Weather)								24 tr 0440 KTBD 14 OK 502	
		0824	KREZ	6 CO	952		0630	Evansville	242			(Local program)
			KOAA	5 CO	755			WTCT	27 IL	218	0450 WTBU 69 IN 236	
			(Busy on FM)					KHOG	29 AR	359	Central OH UHFs	
		0959	KNAZ	2 AZ	1197			WAFF	48 AL	455	SW Ohio UHFs	
		1023	KOB	4 NM	933			W43AG	43 KY	301	0515 Dayton 22, 45	
		1038	KUATT	6 AZ				W17AZ	17 IL	215	snow free 340	
		1049	KVOA	4 AZ	1241						2141 unid ch 29- ese	
		1110	KDBC	4 TX	1063						26 ms 0237 KKTO 2 NM 919	
		1605	Cuba_2	ICRT	TP			(Johnston City TAB)			(Previously Es.)	
			(See Note # 10)					Es 1750	WECT	8 NC	2780	
		1629	WPBT	2 FL	1164			1830	WPBT	2 FL	1164	
		1631	Cuba_4	ICRT	TP						29 tr 0240 WDSI 61 TN 485	
			(See Note # 10)								W53AF 53 MS 417	
		1800	KMOL	4 TX	883		Es 0800	KNAX	2 AZ	1197	(Booneville WBUY-40)	
			WBRZ	2 LA	701		0819	KVOA	4 AZ	1241		
		1830	CKSA	2 AB	1271		0923	El Paso/Juarez			July 1992	
			CITL	4 AB	1271			chs 2,4,5 1063			4 tr 0514 W54BK 54 IN 200	
		1841	CKRD	6 AB	1359			KTVK	3 AZ	1276	0517 •KYOU 15 IA 99	
		1852	CFQCI	6 SK	1196			KNAZ	2 AZ	1197	Es 1100 XEFB 2 NL 1161	
			CFQCI	3 SK	1150			WBRC	6 AL	525	1650 WESH 2 FL 952	
		1859	KFBB	5 MT	1132			(Previously tr)			1728 WEDU 3 FL 990	
			KXLF	4 MT	1158						KIII 3 TX 987	
		1938	CBXT	5 AB	1387			WTWY	4 AL	712	KGBT 4 TX 1069	
		1941	CKKX	2 AB	1345			KACV	2 TX	703	1830 XHRIOD 2 TA 1080	
			CFRN	3 AB	1380			2328	KACV	4 UT 1216	1838 XEX 6 ??	
		1944	CFCN	4 AB	1341			2333	KCCZ	4 UT 1216	1850 unid ch 3- XHGC	
		1957	KMOL	4 TX	883						(Probably XHBC)	
			XEFB	2 TA	1026			KCNC	4 CO	772	1901 XHGC 5 DF 1541	
			XHPN	3 CU	987			2336	KWGN	2 CO	(See Note # 16)	
		2056	KHQ	6 WA	1404						6 tr 0750 K64-- 64 MO	
		2100	KRTV	3 MT	1132			0041	KNME	5 NM	(Unknown VVN)	
			KREM	2 WA	1404			0042	KGWL	5 WY	(St. Louis hdg)	
								0057	KTVX	4 UT	K58DH 58 MO 140	
		tr 2216	KVDA	60 TX	883						(St. Louis VJN)	
											Es 1030 CFQCI 3 SK 1150	

Frank Merrill (continued)	9 tr 0448	Austin 45,51,55, CCI 61 255	12 Es 1225	CKTNT 5 TX 779 unid ch 3 PQ ("Quebec")
6 Es 1030	CKCK 2 SK 960 @unid ch 3 SK ("CBC Regina")	K48AA 48 MN 317 (St. James STV)	16 Es 0549	unid ch 3 ON? ("Ottawa")
9 tr 0420	W1BAT 18 IN 191 W54BK 54 IN 200 @WXOW 19 WI 234 weak Cleveland, WBSX, Detroit, and WTLW	K14AD 14 MN 392 (Willmar KSAX-42) (Snow free)		(See Note #13)
		0500 WUAB 43 OH 469 (Over WEEK)		&CFRS 4 PQ 1061 &CFAP 2 PQ 1061
		0515 WVIZ 25 OH 467 0530 W68AA 67 IL 162	0937 18 Es 1759	CKCK 2 SK 960 KWSE 4 ND 841
0435	WTOL 11 OH 386 WUPW 36 OH 383 (Snow free)	(Danville WAND-17) (w/WTJR-16 aud)	1815 2011	KBME 3 ND 661 CKYB 4 MB 782
	WOAC 67 OH 490	10 Es 1000 WUND 2 NC 834		CKBI3 4 SK 1028
0448	KXLI 41 MN 374 KXLT 47 MN 264	12 Es 0718 &KYUS 3 MT 866 (S9 + 40 dB)	2028	KNAZ 2 AZ 1197 CKND2 2 MB 818
		0730 CKCK 2 SK 960		

Note # 1 - 0447, 01 May - This one was "down in the mud" (weak floater with WIFR-23) with other D-FWs nearly or totally snow free, yet John Combs' mileage printout shows this Dallas suburb station as 85 miles (!) closer than the Cedar Hill antenna farm. Where is their tower? (3720 Marquis Dr in Garland - about 620 miles from your house. fm).

Note # 2 - 0540, 10 May - Satellite feed ruined by microwave tropo ducting CCI.

Note # 3 - 1029, 05 June - I noticed that their ID slide co-IDs with the new channel 2 in Jackson, Wyoming, so when I get this again (VERY rarely) I'll certainly be checking channel 2 for parallels on any local stuff.

Note # 4 - 0159, 08 June - Call 346-TIPS for "News Center 6" news tips. Not WCHS-6, Maine, (I tried) so unlikely needed, but would still be nice to know. (WRGB-6 has a 346 prefix. fm)

Note # 5 - 0205, 11 June - Heavy "translator-type CCI" against WWTO-35. It may have briefly been on top. If so, they're also TBN, but I couldn't really tell if WWTO ever yielded. Is this or somebody else in Iowa here now? (K35CF was licensed 06/19/92. fm)

Note # 6 - 0700, 12 June - Super-enhanced 300 mile tropo all directions except northwest.

Note # 7 - 1700, 14 June - This station does not appear in the WFTA Data Base, but I later noticed it was on the John Combs mileage printout. I called CBC-Winnipeg 15 June to find out what I had, and they said their only SRC net on channel 5 was this 72 Watt outlet. Has this station ever been DX'ed before? This is my lowest power E skip logging though I surely had a brief Idaho(?) channel 3 translator several years ago around 0300 or 0400. Seven new E skips in one day is "unknown" for me, nowadays. Five new channel 5s in 44 hours made me feel like I'd just started a new log! The period June 12th to June 18th is probably the "most interesting" seven day period I've ever DX'ed, though the "best" would still be the massive tropo opening around Thanksgiving 1986.

Note # 8 - 2232, 15 June - Spanish newscast causing "bizarre CCI" to KTVI-2, with "Cadena de la..." in the lower left. Veracruz? Double hop E skip? WBRZ-2, Louisiana, conspicuously absent. I don't recall ever seeing this CCI before.

Note # 9 - 0647, 16 June - This is my closest E skip ever logged, giving Miami ("My-am-uh") and Ponca City temperatures. Former closest was KSNC-2, Kansas, 455 miles.

Note #10 - 1605, 1636 16 June - Where are these Cubans, anyway? I've never seen a trace of these on the rare occasions I've had 3-5-6 Cubans and today there was no trace of those others.

Note #11 - 0040, 17 June - Channel 34-. Both nearby TBNs are channel 34+. No aural ID. "In and out most of the night."

Note #12 - 0019, 17 June - This is strange! Audio was 23+ and carried Univision or programs that are carried by that network. Jeff Kadet wrote to Glenn Hauser who ID'ed the tape and said that KUVN, Garland, Texas carries Univision. This all sounds fine and dandy, except that KUVN is 23Z! So what was this? Perhaps a wrong offset in the Data Base for KVEO or something.

Note #13 - 0530, 17 June - This one ran an ad for "KBSC" Radio which I do not have a listing of. It could have been KRRT-35, Texas, but I doubt it - the other Texans had faded by now. Perhaps a translator in Arkansas?

Frank Merrill (continued)

Note #14 - 2201, 20 June/1759, 23 June - One phone call to CIPA-TV (not listed in the Data Base and I forgot to ask what channel they're on) (Channel 9, fm) solved both of these, sort of. On June 20th, I had "CKBI" programming on channel 2. This is a 3 kW transmitter at Spiritwood. My "CIPA-TV" on channel 2 was the Melfort (Star City) transmitter, which is still CKBQ. Apparently the one company owns both CKBI (CBC) and CIPA (CTV). I'm wondering whether this information is correct? My June 20th reception was 2+ offset which is correct for (listed) CKBQ and my June 23th reception was 2- offset which is wrong for them. Also, the Melfort calls "CKBQ" mimic CKBI a lot more than they mimic CIPA. CIPA is, by the way, in Prince Albert, which explains the many Prince Albert mentions seen June 23rd during community notes show. I also wonder whether CIPA had these two "reversed" because, just after "CIPA", I had CKSA. Spiritwood is only about 100 miles east of Lloydminster! It appears that the CRTC is doing the same thing with fairly-low power VHF ("short spacing" them) as the FCC is doing on UHF with translators (such as W24AI Michigan City, Indiana, "short spaced" to WCGV-24, Milwaukee).

Note #15 - 1838, 1901, 04 July - XEX (which carries XHGC) ID'ed by recognizable CCI and the channel 5 parallel. At 1901, a true XHGC ID was seen on channel 5. When I've had XHAJ they always had an XHAJ/XEX ID slide during XHGC's local ad>ID breaks - I have never seen an "XHGC" ID on XHAJ/XEX, until now. Does this mean that I truly had XHGC? To confuse matters all the more, the sky quide in Satellite Orbit Magazine shows transponder 10 of Morelos 1 as belonging to "XHGC/XHAJ". Does anybody know what's going on here?

Note #16 - 0549, 16 July - The "Quebec" test pattern had channel 3+ audio, suggesting CBFT2, but isn't that test pattern supposed to say "Montreal"? I always thought the "Quebec" on channel 3 was CBVT2, but CBFT2 is the only channel 3+ shown in Quebec. More mysterious is the "Ottawa" printed in huge white letters. I couldn't determine its offset. I show a CKRN3-3 in Bearn/Fabre which picks up CKRN, but where does CKRN get its signal from? CBOFT-9, Ottawa? "Ottawa" and a clock are language neutral, so it could have been either a French or an English station.

This has definitely been a strange DX season! There's been recent E skip, but very rarely into FM at all - and no tropo in about a month. The season seems to have crashed and burned as soon as summer officially arrived. I'm surprised, too, by the unusual amount of Canadian E skip this year - and most of the tropo has gone into the "wrong" direction! Before this year, I'm not sure if I've ever had significant "long-haul" more south than west tropo DX (Texas from here; Mississippi, Arkansas, Memphis, southern Missouri, eastern Texas from Ohio) at this time of year, and there's been three of them since April! Jeff tells me I missed some Austin, Texas, while in Indiana. Usually, I expect these in September through January. I've seen some of the typical summer/late spring tropo openings (Ohio, Wisconsin, Minnesota), but none of the most common long-haul summer stuff (CITY-57, WPGH-53, WSBN-47) has shown up yet. So, tropo and E skip (with all the Canadians) are both bizarre this year - why? I'm also surprised how often I see "foothills" E skip from less than 800 miles, such as KOAA-5 (755) seen here 5-10 times since starting my log; similar distances to the east like Washington DC channels 4 and 5 (726) and WFIL-6 (810) are among stations NEVER seen here via E skip! Fortunately, both DCs once came in on a super meteor burst. Even more surprising, I've seen KXAS-5 (646) via E skip three or four times. I've seen Ralph Strobel get Des Moines E skip on FM (300 something), Danny Buntin get FMs in the 300s, etc. Is there something about the Great Plains which encourages short-hop E skip. I never see, for example, New Jersey DXers getting Charlotte or Detroit via E skip. It's probably good (for me) that the season just-up-and-walked-out in June; I already had so much to post, and to report, that the project was awesome and intimidating, and almost became impossible. 73

John Ebeling, 6843 County Road 47, Alborn MN 55702 (218-345-6718)

CDT

Equipment: See July 1992 Western TV-DX.

July 1992	6 Es 1300 CKKX 2 AB	7 Es 1200 KTWO 2 WY 730
1 Es 0130 unid ch 2 Canada ("CBC Edmonton Ch 2, Cable 4")	7 Es 0900 unid ch 2 French unid ch 2 CBS unid ch 2 toons	1300 KTVQ 2 MT 755 1330 KXGN 5 MT 565 1800 KBCI 2 ID 1155
6 Es 1100 unid channel 2 (Probably AB)	0915 KREM 2 WA 1150 0945 KXLY 4 WA 1140	MUF to FM 2000 KETS 2 AR 865

John Ebeling (continued) 12 Es 1050 KREM 2 WA 1150 25 Es 2100 KDTN 2 TX 1020
 1300 WSB 2 GA 1010 Es gone
 7 Es 2200 KBCI 2 ID 1155 1300-2200 away 2223 KMOL 4 TX 1260
 then fadeout 2200 KKTO 2 NM 1055
 11 Es 0910 unids 2-3 weak 2230 KPRC 2 TX 1215 August 1992
 1000 WSB 2 GA 1010 25 Es 2010 unid ch 2 MDT 2 Es 1622 CKKX 2 AB
 unids 2-4 weak 2054 KDTN 2 TX 1020

Dave Pomeroy, 2321 SE Libra Court, Topeka KS 66605-1827 (913-266-5477) CDT

Equipment:

VHF: Radio Shack VHF/UHF (model unknown). Channel Master 6' UHF parabolic with Radio Shack preamplifier.

July 1992

15 tr 0600-0800	15 tr 0644 K61CW 61 OK 260	15 tr 0644 K57-- 57 ??
K67-- 67 ??	(Woodward KFOR- 4)	(Unknown PBS)
(Unknown KOKH-25)	KTBO 14 OK 260	K40DD 40 IL 365
K65CO 65 OK 260	K14HK 14 KS 170	(Gruver KCIT-14)
(Woodward KWTV- 9)	(Great Bend KSAS-24)	K56AY 56 OK 305
K66AB 66 TX 345	K53-- 53 ??	(Beaver KWET-12)
(Perryton KAMR- 4)	(Unknown KCIT-14)	K59DA 59 KS 130
K58AX 58 OK 270	K33CF 33 TX 385	(Wichita TBN)
(Buffalo KWET-12)	(Wellington KVII- 7)	0800 KVII 7 TX 425
K63CF 63 OK 260	K20BR 20 OK 285	KBSD 6 KS 270
(Woodward KOCO- 5)	(Gage KWTV- 9)	KCIT 14 TX 425
K68AD 68 TX 345	K45AU 45 TX 310	KAMR 4 TX 425
(Perryton KVII- 7)	(Booker KVII- 7)	21 Es 1800 KIDK 3 ID 930
K69-- 69 ??	K22CP 22 KS 105	
(Unknown PBS)	(Salina KAKE-10)	August 1992
0644 K64AC 64 TX 345	K44CC 44 TX 365	4 Es 1700 WWAY 3 NC 1025
(Perryton KFDA-10)	(Gruver KFDA-10)	WUND 2 NC 1080

Jeff Kruszka, 2824-E Steamship Circle, Harahan LA 70123 (504-733-8539)

CDT

Equipment:

Sylvania 12" black and white, quad loop cut for channel 2, Radio Shack U-75 corner yagi. Mitsubishi HS-U31 VCR.

July 1992	5 tr 0538 @KSLA 12 LA 290	6 tr 0545 KXAN 36 TX 454
4 Es 1631 WSTM 3 NY 1186	0541 @KVUE 24 TX 454	0607 unid channel 38
1700 WMR 2 MD 1003	0552 @KMSS 33 LA 290	(See Note # 2)
1733 KOAA 5 CO 1003	0557 +KTEV 10 AR 247	1920 XHAB 7 TA 526
KWGN 2 CO 1084	0613 @KZTV 10 TX 473	2000 XERV 9 TA 559
1841 KKTO 2 NM 1026	0627 @KXXV 25 TX 433	(Like a local)
5 tr 0128 KBMT 12 TX 221	0646 @KLTS 24 LA 290	2101 KIII 3 TX 474
0158 KSAT 12 TX 485	0648 @KLRN 9 TX 491	2215 KENS 5 TX 486
0248 KTRK 13 TX 318	0650 unid 55 rel west	KZTV 10 TX 473
0313 KERA 13 TX 438	0718 KXAS 5 TX 439	7 tr 0552 KBTX 3 TX 350
(Station #200!)	0759 KETG 9 AR 322	0553 KLNO 14 TX 523
0328 KTVT 11 TX 438	1945 XHAB 7 TA 526	(See Note # 3)
KTBC 7 TX 454	2000 KUHT 8 TX 318	Es 1705 KDLO 3 SD 1112
0400 WFAA 8 TX 439	KFDM 6 TX 226	1710 KMTV 3 NE 849
(Over WVUE)	KBMT 12 TX 221	1712 KQTV 2 MO 709
0431 KENS 5 TX 486	(See Note # 1)	1758 KTCA 2 MN 1055
0432 KRRT 35 TX 521	2158 KIII 3 TX 474	1759 KDLH 3 MN 1167
K21DM LA 130	KZTV 10 TX 473	1800 KGAN 2 IA 857
(Lafayette VJN)	2206 KRGV 5 TX 460	8 tr 0555 KLRT 16 AR 361
0443 KXAN 36 TX 454	2213 KGBT 4 TX 532	0558 KHTV 1 AR 361
0500 KIII 3 TX 474	(Floaters o/WWL)	KETG 9 AR 322
0503 KABB 29 TX 486	2221 XHRI 2 TA 526	0628 KATV 7 AR 334
0510 KRBC 9 TX 586	2233 XERV 9 TA 559	0652 KTBS 3 LA 290
(Furthest tropo)	6 tr 0454 @KDFA 33 TX 439	0705 KMCT 39 LA
0512 @KLTV 7 TX 346	0458 @KGBT 4 TX 532	0730 KETS 2 AR 334
0525 KTEN 10 OK 480	(Local WWL off)	0737 KRRT 35 TX 521
(New tr state)	0532 KABB 29 TX 486	0827 KTVE 10 AR 247
0528 +KTRE 9 TX 292	0533 WGBC 30 MS 187	2000 KHOU 11 TX 319
0533 KLSB 19 TX 289	0544 KVEO 23 TX 534	tropo fading

Jeff Kruszka (continued)

10 tr 0630	KLTM	13 LA	191	14-19	away			
11 Es 2029	unids	2,3	brief	20 Es 1800	KBME	3 ND <u>1281</u>		
9 tr 2046	Houston	11,13	12 Es 1000	KACV	2 TX	770	28 Es 2015	unid ch2 Spanish
10 tr 0630	KSLA	12 LA	290	1030	KOAA	5 CO 1003		

Note #1 - All locals on these channels were easily being wiped out by the Texas stations. Only local channel 4 was watchable on VHF.

Note #2 - With cartoons, maybe WTTA? Local WNOL inexplicably off!

Note #3 - This is the new one in Llano. Running KXAN-36 news.

The gulf megatropo opening of 7/5-7/8 was one for the record books! I almost missed it, too. I was ready to go to bed the morning of the 5th when I noticed KBMT-12 coming in awfully strong. I decided to see if some of my regulars would then come in and ended up pulling an all-nighter! A high pressure area had set up nicely over the gulf and stayed there the next 4 days! I nearly cleaned up on E and SE Texas. Here I was desperately waiting for station #200, getting an Es station here and there, then I get 20+ new stations in 4 days! Ron LeBlanc (Marrero) did a lot better than me - on the morning of the 8th, he had KOBC 34, KSHB 41, WIBW 13, KTKA 49, and KSNT 27, the latter three at 700 miles! Noting the lack of any big E-skip opening, if it weren't for the tropo opening, this month would have been a lot less exciting.

Fred McCormack, 2384 Teakwood Dr, Maplewood MN 55119-5520

CDT

Equipment:

General Electric 9" color (Model 09GP103). VHF: Rabbit ears. UHF: Archer Golden-U UHF Indoor Antenna (2 bow-ties).

July 1992

16 tr 0722	<u>K49CU</u>	49 MN	<u>155</u>	(Walker	KMSP- 9)			
					(St. James	KSTP- 5)		
0758	<u>K45DF</u>	45 MN	<u>90</u>	8 tr 1223	KPTM	42 NE	310	
(Austin	STV-CBN)			1359	KYNE	26 NE	295	
0800	<u>K51CY</u>	51 MN	<u>90</u>		KSIN	27 IA	235	
(Austin	STV-USA)			1633	KSFY	13 SD	200	
0828	<u>KYNE</u>	26 MN	<u>295</u>					
0843	<u>KPTM</u>	42 NE	<u>310</u>	9 tr 0128	KDSM	17 IA	215	
0859	<u>K40CO</u>	40 IA	<u>185</u>					
(Storm Lake	KMEG-14)			0149	KYFC	50 MO	415	
0900	<u>KHIN</u>	36 IA	<u>270</u>		0216	KSPR	33 MO	530
0904	<u>K49DB</u>	49 MN	<u>90</u>					
				0310	KCCI	8 IA	215	
(Austin	STV-TBS)				0359	KFME	13 ND	245
0909	<u>K57EU</u>	57 MN	<u>90</u>					
				0449	K45AP	45 MN	130	
(Austin	STV-LIF)				(Eagle Band	LPTV)		

August 1992

4 tr 0759	<u>K32AF</u>	32 MN	<u>95</u>	9 tr 0507	WFLD	32 IL	<u>340</u>		
(St. James					0531	WISN	12 WI	<u>280</u>	
KSTP- 5)					0656	KVRR	15(MN)	<u>195</u>	
8 tr 1223	KPTM	42 NE	310		0724	K65DT	65 MN	<u>165</u>	
						(Walker	KVRR-15)		
1359	KYNE	26 NE	295				<u>K67BZ</u>	67 MN	<u>165</u>
						(Walker	KARE-11)		
KSIN	27 IA	235			0852	K39CJ	39 MN	<u>180</u>	
						(Erhard	STV-WGN	- 9)	
1633	KSFY	13 SD	200		0855	K18AI	18 MN	<u>165</u>	
						(Grand Rapids	KVRR-15)		
1759	KDSD	16 SD	230		0920	KDLO	3 SD	<u>225</u>	
					1029	WDSE	8 MN	<u>135</u>	
9 tr 0128	KDSM	17 IA	215				WDIO	10 MN	<u>135</u>
0149	KYFC	50 MO	415						
0216	KSPR	33 MO	530						
0300	KDEB	27 MO	535						
0310	KCCI	8 IA	215						
0359	KFME	13 ND	245						
0449	K45AP	45 MN	130						
(Eagle Band	LPTV)								

9 tr 0507	WFLD	32 IL	<u>340</u>	
	0531	WISN	12 WI	<u>280</u>
	0656	KVRR	15(MN)	<u>195</u>
	0724	K65DT	65 MN	<u>165</u>
	(Walker	KVRR-15)		
		<u>K67BZ</u>	67 MN	<u>165</u>
	(Walker	KARE-11)		
	0852	K39CJ	39 MN	<u>180</u>
	(Erhard	STV-WGN	- 9)	
	0855	K18AI	18 MN	<u>165</u>
	(Grand Rapids	KVRR-15)		
	0920	KDLO	3 SD	<u>225</u>
	1029	WDSE	8 MN	<u>135</u>
		WDIO	10 MN	<u>135</u>

QSL CORNER (continued from p. 3)

NC WWAY 3 Wilmington, Box 2068, zip 28402. PFC card in 2 weeks from Dan Sullivan, K4GRI (no title). (Ross)

Well, this months reports come from Bruce Elving & Robert Ross. Sorry about missing a few months, as the QSL's reported are all I have to use. I hope more members will report their qsl's soon. I finally got for the computer an video frame grabber that I will use on the video id tape to put more tv station id's soon. I hope to see you at the convention/conference in Sept. 73's till later. *Tom KAST*



KIRO 7

California



14
WTLK-TV





George W. Jensen
4604 Anntana Avenue
Baltimore, MD 21206-4220

SATELLITE NEWS

Here is the first of the yearly summaries. Each year I try to present a summary of current satellite usage is 3 areas. Video Services - Audio SubCarriers - SCPC Audio Services. The first - as usual - the Video services - going by each satellite from West to East as seen at this location in the Mid-Atlantic area of the East coast.

SATCOM C-5 (Aurora 2) - 139 W Odds - Vertical Pol.
17 - Feeds Evens - Horizontal Pol.
18 - Feeds
24 - Alaska Satellite TV Project
other transponders used for SCPC and other purposes.
In general - even numbered transponders are directed
to Alaska and odd numbered transponders are directed
to the continental United States

- 1 - Hong Kong - Jade Network - Mandarin Chinese for US
- 2 - KUSA - Ch 9 ABC - Denver, Colorado VC2
- 3 - KRMA - Ch 6 PBS - Denver, Colorado VC2
- 4 - Sports Channel Pacific VC2
- 6 - KMGH - Ch 7 - Denver, Colorado (CBS) VC2
- 7 - Prime Ticket - Los Angeles VC2
- 8 - NBC feeds
- 9 - NBC feeds
- 10 - AM's - Agnet VC2
 - PM's - Home Sports Entertainment VC2
- 13 - Prostar for Sports Bars
- 14 - KCNC - Ch. 4 NBC - Denver, Colorado VC2
- 18 - S. T. E. P. educational for classroom use
- 20 - Sports Channel - Los Angeles VC2
- 22 - day - Cal-Channel
 - nights - Prime Sports Northwest VC2
- 23 - KWGN - Ch. 2 Denver, Colorado VC2
- 24 - Sunshine Network VC2

Galaxy 1 - 133 West Odds are horizontal/evens - vert.
the following listing considers the movements to G5

1 - Comedy Central VC2
6 - E. S. P. N. Blackout Channel VC2
8 - Cartoon Network (proposed)
10 - The Movie Channel - East VC2
13 - Country Music Television VC2
14 0 Shop-At-Home
15 - WWOR - ch. 9 - Secaucus, New Jersey (New York)
16 - Showtime - West VC2
19 - Cinemax - East VC2
20 - Galavision
24 - Disney Channel - West VC2



The Disney Channel



SATCOM F-1 - 131 W Odds - Vertical/evens - Horizontal

This satellite replaces F3 since last review. F1 was originally near where C1 is now located.

- 1 - American Movie Classics VC2
- 2 - The Learning Channel
- 4 - Request TV 2 VC2 (B-Mac proposed)
- 5 - VISN Interfaith
- 7 - Univision
- 8 - QVC Fashion Channel
- 9 - the Travel Channel
- 10 - USA Network West VC2
- 11 - Prime Network Sports VC2
- 12 - Court TV
- 14 - The Family Channel - West VC2
- 15 - E! Entertainment TV
- 17 - Lifetime West VC2
- 18 - New Inspiration Network
- 21 - Request TV 1 VC2 (B-Mac being tested)
- 22 - Home Shopping Club 2
- 24 - Bravo - Nights and Weekends VC2

RAI USA Italian network from Rome
Informercials



RAISAT

ASC 1 - 128 W Odds - Horizontal/evens - Vertical Pol.

- 2 - Visnews feeds
- 7 - Foxboro Racing L
- 9 - Open Net - various transponders used for this North carolina service
- 16 - WBE - World of Better Entertainment
- 21 - BrightStar - washington to London etc. feed
- 22 - Midwest Sports Channel VC2

ON THE Ku Band

- 8 - Bluffs Run Racing
- 24 - test Pattern MAC

other transponders used for misc. feeds and teleconferences

G-STAR 4 Ku-Band only - 125 West

- 19V - CNN Checkout Counter News
- 22H - CNN International L
- 23V - CNN Airport Channel
- 26H - TP ID as transponder 7



GALAXY 5 - 125 West Odds - Horizontal/Evens-Vertical

- 1 - The Disney Channel - East VC2
- 3 - Trinity Broadcasting
- 4 - The Sci-Fi Channel VC2 (proposed location)
- 5 - CNN VC2
- 6 - Superstation TBS VC2
- 7 - WGN - Ch. 9 - Chicago, Illinois VC2
- 8 - HBO West VC2
- 9 - E. S. P. N. VC2
- 10 - Shop-At-Home
- 11 - The Family Channel East VC2
- 12 - The Discovery Channel VC2
- 13 - C. N. B. C. VC2
- 14 - The Movie Channel West VC2
- 15 - HBO East VC2
- 16 - Cinemax West VC2
- 18 - T.N.T. VC2
- 19 - USA East VC2
- 20 - B.E.T. Black Entertainment Television
- 21 - Mind Extention University
- 22 - CNN Headline News VC2
- 23 - A & E Arts and Entertainment VC2
- 24 - Showtime East VC2



TELSTAR 303 - 123 West odds-vertical/evens-horizontal

1 - TVN Cinema 1 VC2
2 - TVN Cinema 2 VC2
3 - TVN Cinema 3 VC2
4 - TVN Cinema 4 VC2
5 - TVN Cinema 5 VC2
6 - TVN Cinema 6 VC2
7 - TVN Cinema 7 VC2
8 - TVN Cinema 8 VC2
9 - TVN Cinema 9 VC2
13 - feeds
17 - Showtime FLIX VC2 (proposed)
18 - Fox Network East
19 - Showtime 2 VC2
20 - TVN Cinema 10 VC2
23 - Fox Network West
24 - TVN promo channel



S B S 5 - 123 West Ku-Band only
4 - MAC feed
14 - TP Bars only
18 - PSN (Personal Satellite Network) MAC
20 - test Card (ID's as 10 H)
28 - MAC
31 - Test card same as 20

VIACOM

SPACENET 1 - 120 West odds - horizontal/evens-vertical
4 - Shop-At-Home occasional
7 - HSN 0/0
11 - Hospital Satellite Network occ. 0/0
13 - Keystone Satellite Network
15 - Chancellor Broadcasting AM's weekends (Art Bell)
MAC programming occ.
17 - U. S. Sat Corp. In-Store music OCC video
18 - Univision Feeds
24 - S. C. O. L. A.

MORELOS F-2 116.5 West Odds-Horizontal/Evens-Vertical

8 - XHGC - Ch. 5 - Mexico City
9 - XHFM - Ch. 2 - veracruz
10 - Feeds
11 - recently appeared and unidentified
12 - TNT Latin America MAC
13 - XEIPN - Ch. 11 - Mexico City
14 - XEW - Ch. 2 - mexico City
15 - Unidentified MAC
16 - ZAS - basically a children's channel
17 - ITESM - Instructional television
19 - Cable News Service
21 - Senal de Prueba
23 - Nuestro Cable

TNT
SM
Latin America

ANIK C-3 114.9 West Ku band only
feeds only - may no longer be in use

MORELOS F-1 113.5 West Odds-Horizontal/Evens-Vertical
2 - XHIMT - Imevision educational PBS type network
5 - MAC feeds
8 - XHDF - ch 13 - Imevision Mexico City
9 - possible new - unid.
11 - MAC - MultiDeporte possibly
13 - Unid
14 - XHTV - ch. 4 - Mexico City ALSO
KEQ - Ch. 9 - Mexico City
18 - feeds



ANIK E-1 111.1 West Odds-Horizontal/Evens-Vertical

7 - feeds
 8 - feeds
 12 - CTV Network L
 13 - feeds
 14 - feeds
 15 - Vision
 16 - CTV feeds L
 17 - Eurotele Canal 5 - Quebec Relay
 19 - NCTV Northern Canada Television - Yellowknife
 and IQALIUT - Northwest Territories
 20 - Canadian Home Shopping Club
 23 - Brightside Television - late nights only
 NCTV feeds occasionally
 24 - CTV Network L

The Ku side of E-1 is used primarily for news feeds and other events. - CBC World News Channel is usually found on XPDR 20.

ANIK E-2 107.3 West Odds-Horizontal/Evens-Vertical

1 - The Weather Network
 2 - TSN - The Sports Network 0/0
 3 - feeds
 4 - First Choice VC2
 5 - feeds
 6 - MuchMusic
 7 - CBC feeds
 8 - CHCH - Ch. 11 - Hamilton, Ontario 0/0
 9 - WDIV - Ch 4 - Detroit, Michigan 0/0
 10 - WXYZ - Ch. 7 - Detroit, Michigan 0/0
 11 - CBC North Pacific Yukon feeds
 12 - Global Network news feeds
 13 - Super Channel 0/0
 14 - CFTM - Ch. 10 - Montreal, Quebec
 15 - CBC French Network feeds
 16 - CBC World News Service 0/0
 17 - CBC North Labrador-Newfoundland feeds
 18 - CITV - Ch. 13 - Edmonton, Alberta 0/0
 19 - CBC North Atlantic Territories service
 20 - CBMT - Ch. 6 - Montreal, Quebec
 21 - WTVS - Ch. 56 - Detroit, Michigan 0/0
 22 - CHAN - Ch. 8 - Vancouver, British Columbia 0/0
 23 - WJBK - Ch. 2 - Detroit, Michigan 0/0
 24 - CBC House of Commons Coverage

ON THE KuBAND side of this satellite are the following

6 - Super Ecran North beam VC2
 8 - Musique plus North beam
 10 - Radio Quebec (CIVM ch. 17 Montreal, Quebec) East
 12 - TV Quatre Saisons (CFJP ch. 35 Montreal) East beam
 16 - ROS - Reseau des Sports VC2 East beam
 18 - TV Ontario - French East beam
 20 - TV Ontario - English (CICA Ch. 19 Toronto) East
 22 - Canal Famille VC2 East beam
 24 - Ontario Legislature
 26 - YTV East beam
 28 - Family Channel VC2 East beam
 32 - ASN - Atlantic Satellite Network (Halifax) East



G-STAR 2 105 West Ku Band only
used primarily for news feeds and teleconferences.
This is a good source for breaking major news
stories of a local nature



G-STAR 1 103 West Ku Band only

20 - National Technological University MAC and Video
Compression
27 - Hospital Satellite Network 0/0
This bird is also a good source for breaking local
major news stories covered by local TV remote units

SPACENET 4 101 West Odds-Horizontal/Evens-Vertical

6 - PBS - B
8 - PBS - A
9 - Three Angels
10 - PBS - C
12 - PBS - D

Ku-Band is used primarily for news feeds and tele-
conferences - though it seems quite inactive at this end

S B S - 6 99 West KuBand only

11 - ID Test Card
28 - Conus news feeds
rest is used primarily for news feeds and teleconferences



GALAXY 6 99 West Odds-Horizontal/Evens-vertical

5 - feeds
6 - Shepherd's Chapel/National Christian Network
7 - feeds
8 - Catholic Television Network of America 0/0
14 - Family Network
15 - World Harvest television WHMB Ch 40 Indianapolis,
Indiana
17 - AFEN - American Family Entertainment Network
18 - ABC network and others to Japan L occ.
19 - Swissair News feed
except for the 1st 4 transponders, the rest of this
satellite is used for both domestic and international
feeds

S B S 2 97 West KuBand only

This bird is in inclined orbit - reception varies greatly
24 - NBC News Channel
28 - News feeds
NBC uses this bird a great deal.....

TELSTAR 301 96 West Odds-Vertical/Evens-Horizontal

Most transponders are used for many programming

distribution feeds

2 - CBS VC1
3 - Warner Brothers
4 - ABC West L
6 - ABC L
7 - CBS VC1
9 - Warner Brothers/Paramount etc. feeds
10 - ABC L
11 - ABC L
12 - ABC L
20 - TBS New York



WARNER BROS.
DOMESTIC TELEVISION
DISTRIBUTION
A Time Warner Company

S B S 3 95 West Ku Band only - probably in inclined
orbit

Most feeds are in MAC system and are for Holiday Inns
Satellite Cinema PPV - CNN, ESPN, Showtime etc.

CONTINUED NEXT MONTH!

SPECIAL REPORT

THE STRANGEST SUMMER IN E-SKIP HISTORY BRINGS NO DX AND RECORD DX AT THE SAME TIME! Summer of 1992 will be remembered among VHF DXing enthusiasts as one that featured long quiet periods between openings in North America. It did not behave anything like an E-skip season usually can be expected to. Summer weather was bizarre, too, with Mount Pinatubo's eruption getting most of the blame for cold weather in the East and Midwest. What isn't readily apparent though, is the reason for the way that atmospheric jetstreams behaved this season. The Pacific Northwest literally FRIED under unusually high temperatures, and rain fell in record amounts in the Ohio Valley. Pinatubo takes the rap for short term cooling, but how do you explain the weird jetstream activity? That's what ionospheric researchers are asking themselves right now, because E-skip patterns vary from summer to summer in a way that often parallels jetsream variations.

But what happened this June seems to be incredible. European DX publications and amateur radio VHF circles are astounded by reports of incredible multi-hop E-skip, reaching 108 MHz and higher, straight across the Atlantic for hours on June 22, and possibly briefly (and much weaker) on July 19th. By far, the session that everyone is talking about was the June 22nd super opening. It may go down in the record books along with the "all time greatest" sporadic-E events.

Two things are worth noting when pondering all this. First of all, these transAtlantic E-skip sessions did take place on days which were notable for having little or no skip on the "usual" paths, as DXer Larry Curcio points out his July V.U.D. article. Secondly, as has been noted many times by DXpeditioners, a location on or near the Atlantic coast of North America was of paramount importance. Although, some of this skip did reach as far west as central New York and Ontario/Quebec on 50 MHz.

If any WIFDAers were in on any of the transAtlantic E-skip—which will long be remembered as the high point of an otherwise very poor E-skip season—please, TELL US ABOUT IT! If you saw or heard anything out of the ordinary, please report it. This activity may go down into the record books with the all-time "greats," such as the October, 1970 "world E-skip opening" cited by the late Mel Wilson in his landmark E-skip research.

—Bill Thompson

ATTENTION: DUES INCREASE LIKELY NEXT MONTH!



OCTOBER'S VHF-UHF DIGEST WILL DETAIL NEW CLUB DUES RATES, PENDING APPROVAL OF THE BOARD OF DIRECTORS.

THOSE RENEWING BY OCTOBER 1st CAN GET A MAXIMUM OF ONE YEAR'S RENEWAL AT CURRENT DUES RATES OF \$17 PER YEAR IN THE U.S., (\$19 U.S. TO CANADA, \$27 ELSEWHERE!)

W.T.F.D.A - P.O. BOX 514 - BUFFALO NY 14205-0514 U.S.A.

STATION BREAK

WTFDA Stationbreak
P.O. Box 514
Buffalo, NY 14205-0514

WTFDA member ads only. Items may be edited to conserve space.

LOGOS WANTED - Channel 2 through 6 TV station logos wanted for joint project of WTFDA and Monitoring Times magazine. Logos will be used to compile maps for each channel to aid E-skip DXers to identify stations. Include an SASE to receive finished product for free. Canadian, Mexican, and Caribbean stations especially wanted. Station catch phrases also useful. (i.e. "Newscenter 6") Mail to: TV DX Maps - 980 Broadway - Box 115 - Thornwood NY 10594

FOR SALE - Cable Television type hybrid amplifiers, 18 and 22 dB gain. Most cover 40 - 600 MHz or 0.5 to 200 MHz. (Great for HF) All have 5 dB or less NF and excellent distortion performance. (These dudes do not overload!) 24 Volts DC, 200 mA needed, you supply connectors. \$10 each includes S & H plus "How To" sheet. (Specify bandwidth needed) Postal Money Orders only. Please write:
Jerry Monroe - 3135 Falls Road - Marcellus NY 13108

FOR SALE - Yamaha TX 930 AM/FM tuner, super DX machine AM and FM. Tunes in .01 MHz steps on FM / 1 kHz steps AM. IF has been modified (very selective, no distortion), excellent sound quality, 2 antenna inputs, 24 presets, alpha-numeric display, includes remote control. New cost \$450, asking \$325.

Bill Nollman - 35 Nye Road - Glastonbury CT 06033 (203) 633-2883

YOUR non-commercial ad can appear in the VUD free of charge! This feature appears on a space available basis. WTFDA and the VHF-UHF DIGEST assume no responsibility for any claims made by advertisers.

NEW IRCA AM-FM ALMANAC UPDATERs ARE NOW AVAILABLE!

The International Radio Club of America has published the fifth in the series of updaters to its 1991 IRCA AM-FM Almanac.

Updater 5.5 features 1992 baseball networks, Spanish networks (CBS Hispanic, Hispano USA, Spanish Information Service), Interstate Radio Network, and 11 pages of AM slogan updates.

Updater 5.6, due for publication in September, will feature "Talk Networks 1992," a complete guide to radio talk, with schedules, formats, indexes by title and host, and all available station listings.

Updater 5.7 is planned for October, featuring NFL and college football. Both 5.6 and 5.7 can be ordered in advance.

The first four updaters are still available:

Updater 5.1 - 6 page Almanac index, 11 page AM slogan updater, silent station update, network updates (CBS, NBC, etc.).

Updater 5.2 - revised AM listings for Satellite Music Network and Unistar/Tristar, talk show updates, network updates (BRN, CNN, etc.), complete 1991 baseball including 4 pages of minor leagues.

Updater 5.3 - Rush Limbaugh talk show list, updates of Travelers Information Service and Highway Advisory Radio stations on 530 and 1610 kHz, 1991 NFL and college football, 1991-92 NHL hockey.

Updater 5.4 - Updates to ABC, AP, UPI, and USA networks, ESPN and SEN sports-talk networks, Canadian nighttime music networks, 1991-92 NBA and college basketball, network updates.

Future updaters will appear as needed, 4 to 5 times per year.

Revisions are in the works for major networks. You'll be able to get these in the updaters in advance of the next Almanac revision, currently planned for late 1992 or early 1993.

Readers interested in particular items (sports, slogans, FM, etc.) can choose to order the updaters covering their choice of items, or we can notify you by postcard as they become available.

20 pages each, \$2 each to U.S. or Canada, \$3 elsewhere, payable to IRCA in U.S. funds. You may order as many as you wish, past, present, or future. Order from Bill Hardy, 2301 Pacific Ave., Aberdeen, WA, 98520. Thank you!



WORLDWIDE TV-FM DX ASSOCIATION
POST OFFICE BOX 514-BUFFALO, NY 14205-0514-U.S.A.



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